

QCWA JOURNAL

Volume XLIII, Number 1 • Spring 1994



Former QCWA GM, Ted Heithecker, W5EJ, Silent Key

IN THIS ISSUE...

DÉJÀ VU IN TRIPLICATE
QCWA HISTORY, A BRIEF SYNOPSIS
JOURNAL EDITOR VISITS CUBA
THE REGULAR COLUMNS

PLUS MUCH, MUCH, MORE...



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EDITORIAL

In With The New, Continued...

It was a bit scary to wait around the few days following the mailing of my first issue as your new editor. I had, I thought, a lot of good ideas on publishing the *Journal* but I just didn't know if they would be well received.

However, judging by the response in the "Letters to the Editor" column, for the most part, you did like the changes.

So many of you took the time to send in correspondence that I felt that I should publish as many of your comments as possible. I close to publish as many of your letters as I had space for, and then some. For those few of you who do not see your letter, I apologize. I just had to find a cut off point and stop inserting them. As you will see, there are four pages of letters, plus one page containing a special letter from Dave Sumner, K1ZZ. In the future, however, I will not be devoting these many pages to the "Letters to the Editor" column.

I really appreciate all of your comments. Some of you also sent private correspondence to me giving me constructive criticism for future issues of the *Journal*. Those were also much appreciated. Two facts have become evident by the sheer number of comments on the new approach of the *Journal*; first, so many of you really care about QCWA and its future and second, you want its publication to present the best possible image of the organization. As I stated in my first issue, I look forward to building the *Journal* into a magazine that you can be proud of, that you can even use as a recruiting tool and to being your editor for a long time. With the kind of constructive comments you gave me on the first issue, I know that I have your support.

My thanks go to all of you who corresponded for taking the time to help me toward our common goal of making this, your magazine, the best that it can be.

There were mistakes. As the "Letters to the Editor" will attest, not all was liked and some of the missing items were missed. Therefore, a few items were put back in. You will find an application for membership and a "Members Supplies" page in the center of the magazine. You will notice that there is also an announcement for the 1994 National Convention in El Paso on the adjacent pages.

What you may not notice is the deliberate placement of these four pages. You can simply pull out the sheet containing the four pages without destroying the integrity of the rest of the magazines. I used this same deliberate placement in the last issue for the QSO Party Log and Multiplier sheets. How many of you notice? Better yet, how many of you removed the sheet and sent in your log for the Parties?

For those of you who were upset with various aspects of the issue (printing quality, etc.), I apologize. I am working with the printer to get the quality up to what you expect. So, take a look at this issue and see if you like it any better.

IN THIS ISSUE...

Ralph Hasslinger, W2CVF, gives us a brief history of QCWA. Sy Yuter, W2NBT and Harry Moore, W2JQS, give us a history of CONEX. Your editor visited Cuba recently and wrote about the experience. Jim Walsh, W7LVN, bids farewell to former General Manager, Ted Heithecker, W5EJ. And Betty Strattan, W2PVS, entertains us with her tale of coincidences.

You have really accepted our new and old columnists. I have been notified by them that comments have been sent to all of them concerning the superb job they are doing.

This issue Keith Pugh, W5IU, covers all the satellites currently active. Dr. Dub George, WA5BFF, writes about the prostate, a topic close to all of us men. Chip Margelli, K7JA, talks about making DX friends "off the air." Carol King, K5CPZ, the only columnist to take some heat for the last issue, writes about Esther Given, W6BDE, a YL pioneer during W.W.II. Unfortunately, Carol took the heat for me in accepting the name I gave for her column. (See the "Letters to the Editor" column for more on the "heat.") She has redeemed me quite nicely by renaming the column "Silver Belles." Thanks, Carol.

All of the candidates for office have submitted biographies. They are published in this issue. While the offices of President, Vice-President, Secretary, and Treasurer are unopposed, there are 12 candidates for the 11 director positions. Read the biographies carefully and vote for the candidates of your choice. Ballots will be mailed out in June.

IN THE FUTURE...

What about the future? I am looking for more technical articles. However, I am always looking for good material, whatever form it takes. So, keep letting me hear from you. Until next time....73 de Joe Lynch, N6CL.

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Joe Lynch, N6CL

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Dr. Dub George, WA5BFF

Ham's Health

Jack Kelleher, W4ZC

FCC

Carol King, K5CPZ

Silver Belles

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CQ DX

Keith Pugh, W5IU

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The *Journal* is available free to blind and physically handicapped individuals on audio cassette tape. For more information, contact Blanche Randles, W4GXZ, (May 1-October 1) HCR-32 Box 591, Stoddard, NH 03464, 603-446-3492; (October 1-May 1), 6002 N. Fremont, Tampa, FL 33604, 813-870-0867.

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Cash Scholarships for 1994 Announced

The Foundation for Amateur Radio, Inc. (FAR), plans to administer forty-nine scholarships for the academic year 1994-1995 to assist licensed Amateurs Radio Operators. Of these, ten \$600.00 will be offered with funding provided by the QCWA Memorial Scholarship Fund. (See associated article on page 38 for the FAR announcement for other scholarships it administers.)

Scholarships funded by QCWA are available to any licensed Amateur Radio Operator who is enrolled in, or has been accepted for enrollment in, an accredited university or college for a full-time schedule in pursuit of at least an Associate Degree. There is no residence area preference and no restriction on the course of study. Applicants must be recommended by a member of QCWA.

QCWA Chapters and individual members are encouraged to publicize, assist and provide recommendations for qualified Amateur Radio Operators who wish to apply for scholarships. Application forms may be requested by letter or QSL card, postmarked prior to April 30, 1994 from: FAR Scholarships, 6903 Rhode Island Avenue, College Park, MD 20740.

Attention Advertisers

Changes in postal regulations affecting non-profit third class mailings have put a temporary hold on our advertising campaign. If you have requested a media kit, please be patient. It will soon be in the mail.

If you have not and are considering advertising in the *Journal*, then send for yours today. We will definitely be accepting paid color display advertising in the near future.

If you are looking to target your advertising dollars to a niche market of loyal readers, you won't go wrong in advertising in the *Journal*.

The advertising staff looks forward to hearing from you and working with you in developing an advertising campaign suited for your product. Call us today at 405-528-2141 (fax 405-528-0746) and see how we can assist you with your product or service.

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October 1 - May 1, 2120 West Crest Drive, Englewood, FL 33533, 813-474-4129

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Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985
Leland Smith, W5KL	1986-1989

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955-1964
Gus Gironda, W2JE (SK)	1965-1973
Ethel Smith, K4LMB	1974-1976
Ted Heithecker, W5EJ (SK)	1976-1991

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in amateur radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare. QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986. Its affairs are governed by a President, Vice-President, Secretary, Treasurer and a Board of Directors, whose voting members are elected every two years by the general membership. QCWA is non-commercial

and no one who could gain financially from the shaping of its affairs is eligible for membership on the board. In order to qualify for membership in QCWA one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and is currently licensed. Membership inquiries and general correspondence should be addressed to the business office at 159 E 16th Avenue, Eugene, OR 97401-4017 USA. Telephone, 503-683-0987. Fax/BBS, 503-683-4181.

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The President's Message

By: Harry Dannels, W2HD, President, QCWA.

No code. No code. Is it working? Watta mess! Only the manufacturers are getting anything out of it! No coders aren't adding anything to Amateur Radio! They don't want to be Hams and they aren't up-grading or even thinking about it!

Yes, the above comments are heard and read frequently via the ham bands and the Packet BBS around the country. However, you will also hear that No Coders are contributing to the radio clubs with an avid interest in Amateur Radio. They are participating in the many public service events in which we are involved. Many, many are seeking up-grading opportunities.

So, what does one believe? You can probably find a case to fit each side of the coin. However, when it comes to looking at the overall picture, this writer thinks that the No code concept has brought new life into Amateur Radio and all of us will someday recognize its value.

The intent of this issue's message is not to polarize QCWA members into a Pro or Con position. The intent is to comment about our...and that "our" refers to all Radio Amateurs...ability to provide a shoulder to lean on, a helping hand, or just simply being an Elmer. Much has been written about that word, Elmer!

While I was a guest speaker on a radio-satellite talk show several weeks ago, a Radio Amateur called in from California and told me of his experiences in teaching and licensing more than a hundred new no coders...none of which had up-graded! My response to him was in the form of a question, "Who's fault is that?"

That response was not meant to be sarcastic, but more realistic! Many of us are involved in the teaching of Ham Radio classes and we give birth to many new Radio Amateurs by that means. Does that mean we should idly stand by and let these new entrants fend for themselves and learn by example...some of those examples from a few less than representative senior licensees! I sincerely hope that is not the case. I sincerely hope that all of us are standing by ready and willing to assist these "fledglings" to fly.

There are probably very few of us who began our early days without some help from some veteran operator. Can we afford to do any less today? So, fellow members, before taking sides on this issue... if that's what you think might happen... take a careful look at your own participation. Some of you may not be able to provide assistance directly, but there are many ways of helping. Your on-the-air example, your welcoming hand extended to the new, whether Novice or Extra, and your invitation to come over and see your shack and gear in operation. How about it? Can you help?

73 de Harry Dannels, W2HD, President.

The General Manager's Report

By: Jim Walsh, W7LVN, General Manager, QCWA Headquarters, 159 East 16th Ave., Eugene, OR 97401-4017

I want to thank all of the Chapter Secretaries for the great job they did with the Chapter Reports. As you all know this material goes into the annual listing of Chapters which gets published about April of each year. This form is available to anyone that requests it. I automatically send one to all Chapters and to members of the Board.

As a request from Jan Hayter, our Office Mgr. here at Headquarters (she is my boss) we need someone to come forth with some Callbooks for us. They get pretty dog-eared with the constant use and have to be replaced. Over a period of time we get some contributions which helps a great deal. At the present time we need a whole year, Spring, Summer, Fall and Winter of 1970. If someone can come up with a complete set, we will, to the first one that contacts us, give an Official QCWA Cap.

Just a note to all members who write, send FAXes or use the BBS or Packet, please use your name and your *Callsign*. Our files are basically set up by Callsign in the data base. We can always find your name if we have your Callsign. You would be surprised at how many letters we get signed with a first name, and no return on the envelope. The BBS and Packet is much better, but the other methods need to have your Callsign appended.

This year both the QCWA computer and my computer are linked and I am now able to access the main data base, when Jan is not using it, and enter data gleaned from the Chapter Reports. In the past two years it has not always reached the main file. This year every membership list is being checked and any discrepancies are being returned to the Secretary so they can make appropriate changes in their files. It appears, from the notes received, that the At-Large membership lists furnished this year, for the first time, are a great gold mine for the Chapters. That is good news. Our next project is to supply a Delinquent listing, by States, to every Chapter of record. That will probably take place early this summer.

73 de Jim Walsh, W7LVN.

Letters To The Editor

Please address your letters to Editor, QCWA Journal, P. O. Box 73, Oklahoma City, OK 73101, or via CompuServe at 72124,2734, or fax at 405-528-0746.

Names, Callsigns and One's Identity

Dear Editor:

Just received my copy of the *Journal*. Haven't finished reading it yet, just Harry's editorial, but I wanted to comment on that before I forgot what I wanted to say. We old codgers forget quickly and easily.

Harry makes the point that your amateur call letters are your identity—sort of like your name, I guess. So Harry changed his call to reflect his name. Why didn't he change his name to reflect his call, and become Harry Tuk? It's a lot shorter than Dannals and a lot different. You won't run into many people named Tuk, but quite a few named Dannals, maybe even some named Harry Dannals. If Harry had kept W2TUK, he would now be the *only* person ever to have held that call. But W2HD (without the "W") had been issued before (I found his QSL in some of my old cards and sent it to Harry), maybe more than once. And Harry was well known as W2TUK, not known at all at first as W2HD.

My original call was W3AMR (1930) and it was a neat call, had a very nice, melodic CW swing. I loved it. When I moved to Connecticut to join the ARRL staff, I became W1NJM, not nearly so nice a call. I kept W3AMR at our family farm in Pennsylvania until 1973 when we sold it (the farm, that is), and at that time I could have kept W3AMR and discarded W1NJM. But I was "known as" W1NJM; so I kept it and discarded W3AMR. amidst much weeping and gnashing of teeth (yeah, I still have 'em).

When John Huntoon changed his call from W1LVQ to W1RW, I passed him in the corridor at 225 Main St. one day and stared at him. He stopped and asked me what I was staring at, and I said, "Aren't you the former John Huntoon?" He laughed [derisively] and continued on his way.

I am constantly running into hams on the air who call me by my first name, having recognized my call. I don't know them. They tell me their former call and [then] I immediately recognize them (well, usually). It's a little irksome, at times. I think FCC should assign calls methodically and that we should stick with the call we are stuck with. If that's our amateur identity, we shouldn't be allowed to change it at a whim or a ten dollar bill. (*It appears closer to seven 10 dollar bills, now—ed.*)

But I had my come-uppance one day not so long ago. I was monitoring the W1AW repeater when I heard some one ask for directions to [ARRL] headquarters. I

obliged, and we chatted awhile. He said he has been reading *QST* for over 30 years and maybe if I told him my full name he would recognize it. So I did, and he said, "Nope. Doesn't ring a bell."

73 de George Hart, W1NJM

Dear Editor:

I have waited many, many, many years to be able to join this organization. I have been a very active ham in the amateur community.

I sure would appreciate it if you would get my call right.

PLEASE CORRECT IT IN THE NEXT ISSUE OR IF YOU PREFER, SEND BACK MY DUES AS I AM PROUD OF MY CALL AND DO NOT WANT TO BE ADDRESSED BY ANY OTHER. IF I DID I WOULD HAVE THE FCC CHANGE IT.

Thank you in advance.

Sincerely, James L. Policastro, WB2QIY

Dear Editor:

Recently, I sort of complained to QCWA because my name and call were not listed in the new *Directory*. Red-faced, I had to apologize because I became a member after the cut-off date!

However, I now have a legitimate "complaint." In the Winter 1993 *Journal* you have me listed as W2QBZ. My call is W3QBZ. Guess you can't correct it but it is important to me to notify you for future use.

Must admit, it's kind of nice to know I'm not the only one to make an honest mistake! Am still striving for perfection anyhow!

Best 73! de Adda M. Gontarz, W3QBZ.

Congratulations on the New Look—and a few Suggestions

Dear Editor:

The new *Journal* looks real good! For us QNB types (I was born within a couple days of K7JA), I think it will be much more looked-forward-to than the previous format. One item that has been showing up recently that I didn't find this issue is a first-hand account of some hamming or other radio experience from the "old days." The Trieste story, etc. were lots of fun to read, I suspect for both the OOTs, the QNBs, and all between. The ISQ *QST* reprint was OK, but the non-fiction stories have a special appeal, at least for me. Hope you'll be able

to include them in future issues. Again, congratulations on a great *Journal*.

73 de Bruce KØBJ

Dear Joe,

Congratulations on your first edition of the *QCWA Journal*. It is a vast improvement. I am sure that as you get into the job, it will continue to get better.

This not to denigrate the efforts of past editors.

They did a good job as they saw it and the facilities available to them allowed.

Besides, that is a good name on the Masthead!

Sincerely, Joe Lynch, K9IFE, ex W9MLD (1933)

Dear Editor:

I just wanted to let you know that I really like the new format for the *Journal*. Although I don't think the *Journal* should try to be a general interest Ham magazine, I do think it should reflect the interests of the QCWA members.

Keep up the good work.

73 de Rick, KDØSU

Dear Editor:

I've just finished reading the *Journal*—cover to cover—and must say that this publication gets better all the time!

Congratulations on being the new editor. A young fellow like you ought to hang in there for a long time—HI. Your staff seems to be well chosen too. I enjoyed Carol King's introductory article and I also appreciated being brought up to date on satellites by W5IU. I always thought those "miniature" antennas were some sort of a gimmick until I saw Chip Margelli's article (I'm surely glad that I don't have to resort to one though!). Dr. Dub George's paper certainly hit close to home for me. Before I retired, I taught electro-surgery at several dental schools (as a visiting professor to continuing education departments) and the subject of pacemakers always came up. His information is certainly well presented!

As a journalist, you are certainly well aware that you are going to be fed inaccurate information from time to time. On page 88 (lower right hand corner) the caption under the photo reads, "For the first time ever at a convention, W2MM, the Memorial Club Station was activated."

NOT SO JOE! When Chapter 35 was the host of the convention here in Kansas City we did essentially the same thing. W2MM was assigned to us several

months in advance of the convention. We used the call on the Sunday afternoon 20 meter nets and also established a 2 meter net (which is still going!) then during the convention W2MM was the talk in station. I was the convention chairman.

The Classic Radio Exchange Party looks interesting—as I just “inherited” an S Line. I’ll look for you on the QSO Party in March.

Vy 73, Bill K0ORB

Dear Editor:

Great job on the *QCWA Journal*.
73 de Gordon West, WB6NOA

Dear Editor:

Just received the new *QCWA Journal* and I had to drop you a note to tell you what an improvement it is over prior issues. Much more informative and interesting. Keep it up.

73 de Neil E. Salowitz, WA1CBW

Dear Editor:

Just read through my copy of the Winter 1993 *QCWA Journal*...

Congrats on a very fine issue... I like the format and of course the new columns and your choice of Columnists... Your “AND FINALLY” was the icing on the cake...

Keep up the good work and know that while many may not take the time to say so or to let you know, your efforts are really appreciated.

73 de Charlie Stouth, W3ZPP,
Secretary Chapter 166

Dear Editor:

Congratulations Joe on your first issue of the *QCWA Journal*. It looks great. Nice seeing Chip Margelli’s DX column also. I hope he continues to contribute.

Best wishes for continued success with the *Journal*. Happy New Year.

73, Bill Hellman, NA2M

Dear Editor:

Congrats on a fine *Journal*... just received it. This coming Tuesday, I am beginning my 40th year in ham radio and enjoy the *QCWA Journal* more and more.

73 de Gary, W0SH

Dear Editor:

Congrats on your first issue of the *QCWA Journal*; it looks pretty good. I especially like the listing of Chapter Reports in numerical order. However, only the number was given for some chapters and their names were omitted. I’d like to see all of the chapter names included with the numbers; this will make for a more uniform

presentation, and will help those looking for reports by chapter names. Could you also include the state or province abbreviation with the name? It isn’t always possible to deduce the geographic location from the name alone.

73 de Perry F. Crabill, Jr.,
W3HQX

Dear Editor:

Congratulations on becoming editor of the *QCWA Journal* and on the new look of the *Journal*. I am particularly pleased to see the chapter news sections laid out in numerical order—that scheme makes it much easier to locate news of a particular person and/or place.

Good luck and 73.

Sincerely yours, Dick Baldwin,
W1RU

Dear Editor:

I was disappointed to note in the Winter 1993 issue of the *QCWA Journal* the block showing information on the Chapters on the Air nets had been deleted.

I am sure those of us who devote our time to conducting these nets for the furtherance of QCWA appreciate the recognition that these nets do exist and that we invite anyone who is interested to participate in the fellowship of these nets.

73 de Warren Weldon, W5DFU

Dear Editor:

I received the Winter 1993 issue of the *QCWA Journal* yesterday and read through it quickly to get a flavor and to look for specific items. I want to congratulate you on the job you have done—I think it is great!

I like your approach of listing the chapter news in chapter numeric order—it makes it much easier to find the various chapters that way.

There is one thing I missed in this issue from previous issues and that is the Chapters on the Air section. From my perspective, this page is vital, and I would like it to be in the next issue and continued. As you might imagine, there are several chapters within the Pacific Division [of the ARRL] and a few with on-the-air meetings (nets). As I try to meet physically with each Chapter periodically and also check into the on-the-air nets, having this information in a readily available form is very useful to me.

Again, you have done a great job.

73 de Brad Wyatt, K6WR,
Director, Pacific Division, ARRL

Dear Warren and Brad:

I apologize for not including the “Chapters on the Air” column in the last issue of the *Journal*. You will find it in this

issue and subsequent issues. However, with regard to Chapter 15, which W5DFU is listed as a net control, Headquarters has notified me that the Tulsa Chapter is in an inactive status and, therefore, cannot have a listing in the Chapters-on-the-Air column. While it is listed in this issue, unless notified differently by Headquarters, it will be deleted in the next printing of the column.

—Ed

Dear Editor:

Just a short note to congratulate you on doing a fine outstanding job in getting out your first *Journal* for QCWA.

I liked it very much, although the printers did not have uniform darkness to the printing, which I am sure will be corrected for the Spring Issue.

As a suggestion, I think that in listing the Silent Keys, the QCWA number of the member should be included, as was done in the past.

Am sure the majority of the members also liked it. Wishing you much success in the new year and thanking you for assuming the big job of being the editor.

73 de Ralph Cabanillas, Jr., W6IL

Dear Editor:

I want to congratulate you on your editorship of the *QCWA Journal*. It is a great improvement and I know that with your experience it will continue to improve and become a truly important journal. I put out a monthly journal myself and know what it takes. Keep it up!

73 de Rev. George Whitney,
W5VIJ

Dear Editor:

Good work and Congrats on the first edition of the *QCWA Journal*. Lot’s of work, as if your schedule wasn’t already full.

Best regards de Bob Ideker,
WB5VUH

Dear Editor:

Good luck, Joe, with your new job and staff. Enjoyed reading the first issue.

73 de J. Douglas, WJ5J, and Joyce,
N5LAA, Sharp

Dear Editor:

Nice job on the *QCWA Journal*. Hope you get plenty of support.

73 de Tom Loynd, N8OEE

Dear Editor:

Just got my copy of the *QCWA Journal*...looks good and congratulations as the new editor!

73 de Jack Nyiri, AB4CR

Dear Editor:

Your New *QCWA Journal* is great. Congratulations! And you picked some good columnists.

Suggestions—One of the most misunderstood and yet popular subjects for ham discussion is the mystery of antenna tuning, resonance and matching. We still hear and read about "all the tuner does is fool the transmitter." This kind of misinformation is published all the time and the flood of new hams is receiving bad advice.

Ask Walt Maxwell to do a short series on the subject and reverse the trend.

73 de Jay Bryant, KM4IM

Dear Editor:

Congratulations and many thanks to you and the "gang" for all the "blood, sweat and tears" that go into making the *Journal* the outstanding success that it so clearly is.

The hard work and dedication is both evident and appreciated.

Vy 73 de Don Abell, KC5TK

Dear Editor:

I just finished reading the Winter 1993 *Journal* from cover to cover. I just had to stop in the middle of the Christmas activities and tell you...WOW!!! What a grand and blessed change you have brought to the *Journal* and I hope you will continue the excellent coverage and work.

I believe the new format of the *Journal* may bring about new activity and interest... thanks!

73 de George Crofoot, WB5FXT

Dear Editor:

Congratulations on your first issue of the *QCWA Journal* as editor. It's excellent and very professional. I especially like the columns with varied subjects. I'm particularly pleased with the articles that are, and will be, slanted to the woman's world of QCWA/QCWW. I've advocated this for years!

I hope you will stress informative and historical articles and minimize chapter reports. The latter are of basic interest to chapter members only.

Under your editorial guidance the *Journal* has the opportunity to become a fine publication. Good luck and keep up the fine work.

30/73 de Ken Johnson, W6NKE

Dear Editor:

Congratulations on the outstanding improvements in the *QCWA Journal*. It is getting to be worth reading.

73 de Mash, W7DQS

Dear Editor:

Congratulations on the new look on of the *QCWA Journal*. I thoroughly enjoyed it.

73 de Pete, K8OUA

Dear Editor:

Congrats on the new *Journal* format—VY FB. Suggestions—new outside cover—heavier paper material—with advertising inside cover and front and back cover!

73 de Walt Joos, W6EKM

Dear Editor:

Congratulations on the fine job on the *QCWA Journal*—a big improvement in format and content. I am looking forward to future issues.

73 de Bob, W5GEL, and Hally, WB5NLY, Douglas

Dear Editor:

I congratulate you on some badly-needed changes, and the "professional" look of the Winter 1993 *Journal*. But I should also state [that] I hope we will not lose that "personal" approach to the members feelings. I don't think we will, judging by the Winter issue.

73 de Al Unruh, W0AWP

Dear Editor:

I would like to offer a suggestion that might be well received by the QCWA membership.

Could a list be published or made available upon request of various chapter meeting times (i.e. second Saturday of the month, etc.) or a contact person for each chapter?

As I travel the country on business I am sure I could attend a meeting or two if I only had some easy way to track down the appropriate information.

I have a feeling that a list like this might become very popular.

Good luck with your new endeavors as editor of the *QCWA Journal*.

73 de Glenn R. Kurzenkabe, K3SWZ

Dear Glenn:

Your idea has been forwarded to headquarters for consideration. Thanks.

—Ed

Being Overwhelmed with Disbelief

Dear Editor:

While trying to look past the new format for omissions, or abbreviated features, I was suddenly overwhelmed with disbelief

by the embarrassing position Carol King, K5CPZ, is placed.

No doubt she was encouraged to write, "Quarter Century Wireless Women," a topic of which she has absolutely no knowledge. QCWW members are not wives of QCWA members. True, some are, but they are also QCWA members in the truest sense, being qualified in every respect.

Carol should have taken the time to research the history of QCWW, its founders, the fact that it is Chapter 120 of QCWA, the current officers and that it has a quarterly newsletter, "Silver Sparks" also on audio tape.

Better yet, if she is going to write the column and write authoritatively, perhaps she should join the QCWW. She can get an application by contacting Betty Strattan, W2PVS.

Best Regards, G. Paul Gerbracht, W3QPP, former Editor, "Silver Sparks"

Dear Paul:

I must apologize to you for your having been "overwhelmed with disbelief" about Carol King, K5CPZ's column.

However, after it was published and before I received your letter we had conversation with Blanche Randles, W4GXZ, one of the founders of the QCWW Chapter and have agreed to rename the column "Silver Belles," (a name Carol thought of, incidentally) principally because, as Blanche put it, "Some will be jealous of one chapter standing out when all the others are relegated to the 'Chapter Reports' section."

To the extent that you and others received the wrong impression that Carol is strictly reporting on the QCWW chapter, it was my fault. She is not. She is reporting on the activities of YLs, both members and spouses of members

Please, again, accept my apologies for the confusion concerning Carol's column. It was started with the best of intentions to cover, as I said, activities of YLs in QCWA.

—Ed

And Now the Critical Critiques

Dear Editor:

You have asked for comments on the "new" *QCWA Journal*; so here are mine. These are my individual observations and do not represent those of the members of Chapter 87.

On the cover you have used the same Volume and Number as was shown on the cover of the Fall 1993 issue. Is this an error or did the previous editor mis-number somewhere along the line?

Your format leaves much to be desired. Placing the Chapter Reports in the back

as if it might be an afterthought is wrong. Many enjoy these and are among the first items read. Also using such small light-colored type has made it very difficult for many of the older members to read.

Remember, Joe, that this organization has members [who are] in the 60, 70, 80 and up bunch [and] whose eyesight is not as good as it was earlier. Try using [a] more readable presentation.

The omission of the Chapters on the Air meeting time and frequency is a grave error as many of us depend on this information to check in with our fellow chapters. It must be reinstated.

Also, another obvious error is eliminating the membership application form[. This] is wrong. Many of our chapter members use this form to recruit new members. It should be put back in future editions.

Since many non-members also read the *Journal*, an all out effort must be made to have an impressive magazine for our friends to read as we try to impress them to become members of our esteemed group.

In all my years as a member, the most outstanding and impressive publication of the *Journal* has been by Jim Walsh, W7LVN, and his editor, Gene Williamson, K7DBV. Either meet his quality or let him continue to prepare the *Journal* and you do the printing, since you came up with a lessor price.

Respectfully, Al Cutting, W7ENQ.

Dear Editor:

After receiving my latest copy of the *QCWA Journal* and immediately noticing it's new format and layout I thought I would take the time to carefully evaluate all aspects of the publication. In doing this, I requested assistance from my wife, Mary, WB4ALU a former graphics artist and layout editor. My overall impressions are as follows:

Paper Quality: I immediately noticed this difference because my issue was torn, wrinkled, and frayed. I assume this was due, in part, because of the lighter bond of paper used. The earlier issues seemed to be of heavier paper and therefore more durable. The paper used now seems to be of recycled paper? It is coarser and slightly darker in overall sheen/color.

First Impression: Other than immediately noticing the paper quality, I first thought the issue was a *WorldRadio* publication rather than the *QCWA Journal*. *WorldRadio* seems to be similarly laid out and produced. This impression could be positive or negative depending upon the reader. I personally like *WorldRadio* because of "content" not looks. If *QCWA*, in my opinion fails to deliver in "content," then my overall impression may be negative because it may not live up to my expectations. It had some similar articles as

WorldRadio but not near (or should it be) the technical quality/volume. Once this was decided, I then scanned...I was somewhat disappointed as explained below.

Front Page: There is definitely a change in format. It seems a little more "friendly" and informal. The previous format was definitely more formal and appealing to anyone attuned to visual attractiveness. The *Journal* now looks cheaper, but as mentioned previously, because of it's similarity in looks to *WorldRadio*, I eagerly flipped through it looking for "WorldRadio-type" articles (antennas, mobile, DX, etc.). I did definitely notice the \$3.75 price. I have mixed emotions regarding this. After scanning the issue, I personally would not have paid \$3.75 for it probably because I was expecting something different...*WorldRadio*-type articles, etc. Others, on the other hand, may feel differently. Are we trying to appeal to all, to certain segments of the amateur radio population, to the younger members, to the more elderly, etc.? Only time will tell and we should be flexible enough to respond accordingly and timely.

Purchasing Copies: Allowing non-members to subscribe and purchase copies of the *Journal*, can be useful. On the other hand, it can be a "double edged" sword. As mentioned earlier, just by scanning the issue, I probably would not have felt it was worth the price. Why? Very simply because the *Journal*, while progressing very rapidly in professionalism in the past few years and especially while under the auspices of Jim Walsh, does not have sufficient articles for the amateurs interested in the 50's, 60's, and 70's (the very ones we need to be addressing our marketing strategy to). However, if this is a small effort toward addressing the "Associate membership" question, then I'm ALL for it! Again, only time will tell.

Type Size: I predict considerable negative feedback regarding this particular point. As the past editor for Chapter 49[*'s* newsletter], I truly learned and now greatly respect our membership's physical limitations, including visual problems which seem to be more evident as we all age. My wife was the first to point out that I should not use compressed print to save space and money. She was correct and I changed immediately and sacrificed spaced but gained readers who otherwise would have had great difficulty in reading the articles. Previous issues of the *Journal* were very, very pleasing to the eye but required more valuable space. While I am able to read the newer issues, I only hope that others that may have visual limitations can and will do so.

Page Layout: As mentioned earlier, the smaller type size should save valuable space. Likewise, the use of three (3) columns, rather than just two (2), again will further save

space. While I personally have no problems with such layouts, I think the more elderly will find it difficult to read. Again previous issues of *QCWA Journal* probably could have used typing space more effectively but again, at what cost to the readers. The photographs are definitely smaller and I feel they are less appealing when compared to *QST*, *73*, *WorldRadio*, etc. I personally think they should be somewhere in size between the previous photos published in earlier issues and those now. My wife pointed out a "snafu" which, although I did not notice, she readily did. Our chapter's write-up was on one page and a photo on the next page. I found this to be confusing.

Variety Of Articles: There is a definite need in providing more of a variety which I think the previous issues started to do. Maybe this new approach will work. I do, and I always emphasize this, as the number of *QCWA* members who hail from the 50's, 60's, and 70's increase, so should the articles for/by them. I have stated most unsuccessfully in previous suggestions to *QCWA* that our loss in membership at the local level may be due to these same people not renewing their National *QCWA* membership...not because of failing to renew local memberships! I am hopeful this will be addressed. I personally did NOT like the *QCWW* title. I feel we all are under the *QCWA*...men, women, White, Black, etc. To specifically address women by giving them a separate "name" is divisive plus it seems to make them not a part of *QCWA*.

In conclusion, I was disappointed in this particular issue. I commend the new Editor for attempting to be flexible and trying new approaches with articles, etc. but not by changing the quality of the paper, format, photos, and print size. I have tried very carefully to evaluate this issue very fairly and open-mindedly. I'm sure I have not addressed all issues nor do I understand all of the impacting factors from National's standpoint but I have tried to be as open-minded as possible. WHY SHOULD I SPEND SO MUCH TIME AND EFFORT EVALUATING THIS? Very simply...I have held at least 15 differing official positions in local, state, and regional amateur radio clubs/groups, etc. I have learned very early that the general membership WANTS and DEMANDS feedback, information, etc. Newsletters and the like provide this feedback and also encourage the sharing of information and "team bonding." I'm sure you are well aware of this. Thank you very much and I sincerely hope I have not "ruffled anyone's feathers" but please remember I am only attempting to assist because I truly appreciate *QCWA*, what all of you are doing, and the resulting friendship. I think very kindly of this fine organization! Thank you.

73 de Judson Whatley, W4NZJ

A Couple Of Letters From The ARRL

The hobby of Amateur Radio is often referred to as a brotherhood. Some even go so far as to compare it to a big family. Occasionally, even in the best of families, mistakes are made. When that occurs, it takes a highly honorable member of the family to come to the others and say, "I'm sorry."

With that in mind, we print the following transcribed letters, with deep appreciation from our friend, and fellow QCWAer, Dave Sumner, K1ZZ, Executive Vice-President of the ARRL.

Internal Revenue Service
Department of the Treasury
Washington, DC 20224
202-622-7705
RE: CP:E:SDA

December 6, 1993

Mr. Paul Yohannes
Booth, Freret & Imlay
Suite 294
1233 20th Street, NW
Washington, DC 20036

RE: Quarter Century Wireless Association (QCWA)
EIN 11-1990569

Dear Mr. Yohannes:

This is in response to your letter dated November 4, 1993, in which you requested confirmation as to which IRS Code section the above-referenced organization is exempt under.

Our records show that this organization is exempt from federal income tax under section 501(c)(3) of the Internal Revenue Code with the provision that contributions by donors are deductible under section 170(c).

The information recently provided to you by our Freedom of Information Reading Room was based on erroneous data that had been reflected on our computer master file. That data has now been corrected to reflect the Association's correct tax-exempt status. Therefore, the information furnished to you by our Dallas office was accurate.

We apologize for any inconvenience you may have experienced. If you have any questions regarding this matter, please refer them to me at the phone number which appears in the heading of this letter.

Sincerely yours,

/s/ Donna M. Hudson

Donna M. Hudson
Management Assistant
Office of Systems Development and Administration

American Radio Relay League
225 Main Street
Newington, CT 06111
203-666-1541

December 10, 1993

Harry J. Dannals, W2HD, President
Quarter Century Wireless Association
1800 Bentivar Dr.
Charlottesville, VA 22901

Dear Harry:

[The ARRL General Counsel] Chris Imlay has finally received the enclosed explanation and apology of sorts from the Internal Revenue Service for having misinformed him as to the status of the QCWA.

I want to extend to you and to my fellow QCWA members my deepest apologies for any inconvenience that may have resulted from our reliance on the earlier misinformation. I know that Chris tried very hard to be absolutely certain that he had accurate information, but that simply underscores that we knew it was important to get it right and only heightens our embarrassment.

We will make our public amends in *QST*.

As you probably know, on Monday the FCC plans to delete the rules for "private entity call sign administrators" by Memorandum Opinion and Order. We can only hope that it won't take them too long to get their own computer system upgraded to the point that new club calls can begin to flow from Gettysburg.

Best wishes for the holidays.

73,

Sincerely,

/s/ David Sumner

David Sumner, K1ZZ
Executive Vice president

In The News

By: QCWA Journal Staff

QCWAer Wins QST Cover Plaque: Lee Richey, WA3FIY, who authored the article "W1AW at the Flick of a Switch," which appeared in the February 1993 issue of *QST* was honored for the article by receiving the coveted *QST* Cover Plaque Award for that month. Richey's article, which appears in the "New Ham Horizons" section of the magazine, covers the simple construction of a receiver capable of receiving W1AW transmissions. The construction is straightforward and the parts for the radio run under \$35. Perhaps this is a project your chapter might want to pursue as a way of interesting new hams in listening to W1AW.

Congratulations go to Lee for receiving the honor and contributing to the growth of ham radio via his fine article. Incidentally, Lee, we will be looking forward to contributions to the *Journal* from you.

QCWA Considering Filing on Vanity Call Sign Proposal: According to President Harry Dannals, W2HD, the Board of Directors of QCWA is considering filing a response to the FCC's proposal to issue so called "vanity" call signs (See "FCC Highlights" column, page 13). Dannals stated that it has been the goal of QCWA leadership for years to entreat the FCC to allow the reissuance of formerly held call signs.

Now that the FCC is proposing that amateurs may be able to select their call signs, the leadership feels that QCWA members and others who had to give up their calls when they moved out of a district several years ago should be allowed a special window of opportunity to reclaim that lost call.

The proposal would be for the applicant to have a certain timeframe of, perhaps 90 days, after the regulations go into effect and before the selection process is opened to anyone in order for a person to apply for the "lost call." Among the requirements would be that the person must prove that he or she had previously held the call.

In a related item, the ARRL has asked the FCC for an extension of time of the filing period because it's leadership feels that the present time length (which is due to expire while this issue of the *Journal* is being printed) is inadequate for amateurs to be able to respond to such an important proposal as this.

Journal Editor to be on Ham Radio & More Talk Show: Joe Lynch, N6CL, the editor of the *Journal*, will be interviewed on the Ham Radio & More talk show on March 20th. Lynch is expected to talk about his new position as editor of the *Journal*, the future of QCWA, and a wide range of other topics. For more information about receiving the only talk show geared to ham radio in your area, see the write up on page 86 of the December issue of the *Journal*.

DC Area Chapters to Co-Sponsor Spring Banquet: Washington, DC, area QCWA Chapters as well as other radio clubs will co-sponsor the 1994 annual Spring Banquet. This year

the banquet will be held on Saturday night, April 23, at the Ramada Hotel, Tyson's Corner, VA. The principle speaker will be Richard C. Kirby, W0LCT/HB9BOA, the Director of the Radio Communication Bureau at the International Telecommunications Union, Geneva. For more information, contact:

Chapter 9 to Sponsor Dayton HamVention Banquet: The Southwest Ohio Chapter 9 will hold its 1994 Annual Banquet in conjunction with the Dayton HamVention on Friday, April 29, at the Alex's Continental Restaurant. There will be a cash bar starting at 7 PM, with the banquet to follow at 7:30. Reservations are required; however, QCWA membership is not. For yours, send \$15.00 per reservation to: Robert L. Dingle, KA4LAU, Treasurer, Chapter 9, 1117 Big Hill Road., Kettering, OH 45429-1201.

QCWAer Authors Ham Radio Book: QCWA *Journal* Editor Joe Lynch, N6CL, has completed authoring a book related to his Amateur Radio specialty.

Lynch, who has been the VHF editor for *CQ* magazine for the past three years, has compiled the best of his columns plus much more to create a beginner's guide to the wonderful world of VHF. Tentatively titled *VHF+ Sourcebook*, his book contains all the beginner (or the old timer new to VHF, for that matter) needs to know to get on the air and to participate in some of the more exotic forms of communications, such as meteor scatter, EME, and satellite operations.

"This book is soon to be published by CQ Communications," said CQ Marketing Director (and new QCWAer) John Dorr, K1AR. Dorr states that CQ expects to premier the book at the CQ booth at the 1994 Dayton HamVention.

With the CQ booth strategically located in close proximity to the QCWA booth, there should be no excuse for you to stop by and pick up a copy of this book written by our fellow QCWAer.

Incidentally, John Dorr stars in a new CQ video tape, entitled *Getting Started in Contesting*, also available Dayton.

QCWAer Authors Book on Techtronix Oscilloscopes: Stan Griffiths, W7NI, has published his first edition guide to selecting and restoring the classic Tektronix oscilloscopes (How to choose, fix, clean, find parts and other information). For more information, contact Stan at: 18955 S. W. Blanton, Aloha, Oregon 97007; 503-649-0837.

Announcements of forthcoming conventions, banquets, books, and other items will appear here. Please send your announcements and/or correspondence for this column to: Editor, "In the News" column, c/o the Journal.

FCC Highlights

By: Jack Kelleher, W4ZC

NTIA Actions Threaten 13 cm Ham Band: (This first topic is largely based on the lead story in the "W5YI Report" newsletter for March 1, 1994.)

A new law requiring the government to give up spectrum for commercial use has resulted in a proposal to reallocate part of the 13 cm band. This ham band is currently divided into two segments, 2300-2310 MHz and 2390-2450 MHz. These segments are currently available on a secondary, non-interference basis to hams holding licenses of Technician Class and above.

Within the Amateur Radio community, especially by AMSAT, the Radio Amateurs Satellite Corporation, this band has been viewed as critical to current and future amateur radio expansions, especially amateur space operations. While use of the band by amateur satellite operation is recognized around the world, other specialties also use portions of the band for transmissions of their signals.

A portion of the band, centered around 2304 MHz, is used for experimentation by those who specialize in the "weak-signal" aspect of the hobby. This experimentation includes tropospheric enhancement and EME (earth-moon-earth) communications. Additionally, amateur television enthusiasts have developed and are currently using ATV transmitters and repeaters with outputs in the 2418-2430 MHz range.

The National Telecommunications and Information Agency, a branch of the Department of Commerce, has issued guidelines that could adversely impact major portions of this band. Charged with authorization to study the entire frequency spectrum for available frequencies for possible FCC auctions (actually license auctions), The NTIA has targeted the 13 cm ham band in its first actions.

The Department of Defense is the largest government user of this spectrum, mostly for testing of radio location antennas and receivers, airborne navigation systems and operation of enemy radar simulators. As typical with so many of the VHF and above frequencies, the Amateur Radio Service "piggy-backs" along with the military on a secondary (to the military and other services) usage.

Unfortunately, because of the down sizing of the military, the NTIA reasons that this band is ceasing to be of critical need to the military. And, with this tie-in to the military, the Amateur Radio Service could bear complementary damage.

While the NTIA reasons that the band is little used by the hams, it does recognize that amateur space communications is a viable use of the band. Therefore, it is setting aside the segment of 2400-2402 MHz for such experimentation. However, the spectrum of 2300-2310 MHz, which is currently used by the weak signal operators, is slated for release by January 1, 1996. And the spectrum of 2418-2430 MHz, which is used by the ATV operators, is slated for immediate release.

AMSAT President, Bill Tynan, W3XO (and fellow QCWAer), expressed doubts as to the dependability of the availability of this small segment. In the "W5YI Report" Tynan is quoted as saying, "...a little piece of spectrum like that is

vulnerable. It would be easy to take two more megahertz there and drop reallocation of some other part that is more vigorously defended."

Tynan also states, "We're using the 2400 MHz area right now for the DOVE satellite and for AMSAT-OSCAR 13. We have shown the utility of this band. It will become a mainstay of the Phase III D satellite to be launched in 1996."

Initial reports from the ARRL indicate that the League is gearing up for a strong defense of the 13 cm ham band. Executive Vice-President Dave Sumner, K1ZZ (another fellow QCWAer), stated in a letter to the Directors of the League, that the actions of the NTIA amount to a "wake-up call" alerting the amateur radio service to this potential spectrum loss and the possibility of others in the future.

QCWA Journal editor, Joe Lynch, N6CL, who writes the VHF column for *CQ* magazine views the potential loss of the spectrum in the eyes of the VHF operator. Nevertheless, he urges QCWAers to view the threat from a global perspective. Lynch states, "While probably the vast majority of QCWAers have never operated on this band, and never hope to either, this lack of activity should not translate into a lack of interest in protecting Amateur Radio spectrum. To the contrary, any threat to any part of the Amateur Radio spectrum should be viewed as a threat to the Amateur Radio Service as a whole."

As explained by Tynan above, the amateur satellite service already has plans for the band and long range planners of usage of the Amateur Radio spectrum envision expansion of existing modes of communications currently taking place on this band and the expansion into this band of FM repeater operations. By way of illustrating these plans, one can take a quick look at page 49 of the 1994-1994 ARRL Repeater Directory to see the adopted band plan for this ham band.

While the military and Amateur Radio Service seem to be the most adversely affected by the NTIA proposals, manufacturers and users of non-licensed (exempt under Part 15 of the FCC rules) local area network (LAN) computer linking devices also view the proposal as a threat to usage of their equipment. Interestingly, it appears that before the dust is settled on this issue, there will be plenty of opposition to the NTIA's proposal from many different services.

Petition for Re-transmission of Emergency Broadcasts Denied: The FCC has denied a Petition for Rulemaking (from Ray J. Vaughan, KD4BBM, Miami Lakes, FL) seeking permission for amateur stations to re-transmit emergency or warning communications originated by government or broadcast service stations.

The petition requested that Section 97.113(e) of the Commission's Rules be amended to permit the automatic or manual transmission of emergency or warning communications originated by federal, state, or local government or broadcast stations, and the operational testing of such emergency communication systems on amateur service frequencies above 30 MHz.

Robert H. McNamara, Chief of FCC Special Services Division, advised Vaughan that "...when normal communications systems are overloaded, damaged or disrupted because a disaster has occurred, or is likely to occur...an amateur station may make transmissions necessary to meet essential communications needs and facilitate relief actions. The rules also state that when a disaster disrupts normal communication systems in a particular area, the FCC Engineer-in-Charge in the area concerned may declare a temporary state of communication emergency and set forth any special conditions and special rules to be observed by stations during the communication emergency." (See Sec. 97.401-407.)

Further, amateur stations are authorized to exchange emergency messages: (1) with a station in other FCC regulated Services (Sec. 97.111(a)(2); (2) U.S. Government stations necessary to providing communications in RACES, the Radio Amateur Civil Emergency Service (Sec. 97.111(a)(3); and (3) a station in a service not regulated by the FCC but approved by the FCC to communicate with amateur stations (Sec. 97.111(a)(4).

McNamara said the issue of re-transmission of government broadcasts was also considered in 1989, when the FCC declined to authorize such re-transmissions because these transmissions (presumably the emergency or warning transmissions originated by government or broadcast service stations) can be widely received using very affordable receivers. This is still true today, and therefore, the FCC can see no reason to allow the use of amateur service frequencies for additional re-transmissions.

Rules Amended Concerning 222-225 and 1240-1300 MHz Bands: On November 30, 1992, the FCC adopted a Notice of Proposed Rule Making proposing (1) to create a subband in the 222-225 MHz band where repeaters would be prohibited; (2) to authorize frequency privileges for Novice Class operators in the entire 222-225 MHz band, and (3) to allow Novice Class operators to be licensees and control operators of repeaters in the 222-225 MHz band as well as in the 1270-1295 MHz segment of the 1240-1300 MHz band. On November 19, 1993, the Commission adopted the proposed rules on establishment of a subband and authorization of privileges for Novices in the entire 222-225 MHz band, but declined to adopt the proposal relating to Novices as control operators and licensees of repeaters in either band.

The Commission considered carefully the comments for and against establishing a protected subband. They agreed with the ARRL that it is desirable that there be a uniform, nationwide subband where experimental operations can take place unaffected by repeater use. They concluded that the public interest would be served by establishing a protected subband at 222.000-222.150 MHz.

The proposal to expand the privileges of Novice Class operators by authorizing them the entire 222-225 MHz band met with a very favorable response from the commentators.

There was general agreement that authorizing Novice Class operators additional frequency privileges would provide an opportunity for them to become proficient in a wider variety of amateur service operations. In addition, Novice Class

operators will have more flexibility in selecting the mode of transmission that they want to use.

There was significant opposition to the Commission's proposal to permit Novice Class operators to serve as licensees and control operators of repeaters in the 222-225 and 1240-1300 MHz bands. In view of the lack of substantial support by the amateur community for granting Novice Class operators these additional privileges, the Commission decided not to amend the Rules in this respect. It was noted, in this connection, that the distinction between the Novice and Technician Classes would be diminished by granting Novices the proposed repeater privileges.

Vanity Call Sign System Proposed by the FCC: On December 29, 1993, the FCC released a Notice of Proposed Rule Making (NPRM: PR Docket 93-305) on amendment of the amateur service Rules to implement a vanity call sign system. This NPRM marks the beginning of action on the long-awaited general solution to the matter of requests for "special" call signs.

The Notice says in part: "Information age technology is providing the capability to administer a vanity call sign system and provide better and more friendly service to our customers. The Private Radio Bureau's Licensing Division will soon be installing a new automated licensing process that will provide greater flexibility in licensing. With the added capability, we can now propose to amend the rules to implement a system whereby amateur station licensees could select call signs of their choice, provided they are not already assigned. This vanity call sign system would be in addition to the current sequential call sign system that we would continue to use for those applicants who do not want a vanity call sign."

Applicants for a vanity call sign would list a maximum of ten call signs in order of preference. The automated process would compare the applicant's list with the assigned call signs *in the groups designated in the sequential call sign system for the applicant's class of operator license.* (Emphasis ours.) The first available call sign from the applicant's list would then be assigned. If none of the call signs listed are available, the automated process would reassign the call sign that the applicant had vacated. *The vanity call sign(s) listed by the applicant must be within the framework of the sequential call sign assignment system, wherein certain groups of call signs are designated for each class of operator license. Applicants, therefore, could choose call signs from the groups corresponding to their license classes or lower license classes.* (Emphasis ours.)

The Appendix to the NPRM includes proposed new text for Section 97.19, to be titled "Application for a vanity call sign." (Existing Sections 97.19 et seq would be renumbered.)

The deadline for comments was March 7, 1994, and for reply comments is April 7, 1994.

The proposed action overtakes and supersedes an earlier Order (May 11, 1993) amending the amateur service rules to establish call sign administrators for club and military recreation stations. Consequently, the earlier Order was rescinded by Memorandum Opinion and Order also dated December 29, 1993.

Candidates for the 1994 Election

The following candidates have been certified as being eligible to run for the positions for which they have declared. Each candidate has been asked to submit a brief biographical sketch and a photograph. Ballot, with instructions for voting your choice from among these candidates, will be mailed in June.

PRESIDENT:

Lew McCoy, W1ICP, who is running for President, has been a member of the QCWA Board of Directors for over 10 years, serving first as a director and then as vice president and chairman of the administration/finance committee.

Lew, or "Mac" has held several calls, including W9FHZ, W0ICP, XE2VHT, and W1ICP. He operates all the bands, including phone, CW, and other modes. He held several posts at ARRL during his 30 plus years as a technical writer and after retiring from ARRL, took the post of Technical Editor of CQ magazine.

McCoy is a life member of QCWA and ARRL and is a member of many other organizations.

Lew says, "I have long felt a great debt to amateur radio as it has been my work and livelihood for the majority of my adult life. I feel I can bring a continuity to QCWA as president. My main goal for QCWA is growth and strengthening our scholarship program. I feel that QCWA has much to offer amateur radio. I appreciate your support."

VICE-PRESIDENT:

John Kelleher, W4ZC, is running for Vice-President. John was first licensed as W2DSV in 1932. He is an incumbent QCWA Director. He is active all HF bands and 2-meters. He is past president QCWA Chapter 91; General Chairman 1968 QCWA National Convention; Life member QCWA, SOWP, ARRL and a Life Fellow, IEEE.

Kelleher is an AMSAT Charter member (number 13); he helped achieve secondary payload status for AMSAT on NASA launch vehicles.

Kelleher was a member of the WARC-79 Advisory Committee for Amateur Radio; he participated in analyses of ionosphere propagation data showing advantages of additional



HF bands; which were eventually allocated as "WARC Bands". He was a member of the U.S. Delegation to WARC-1979.

Kelleher was a member of the Army Signal Corps between 1932-1937; he was a CW operator and technician at WVB, Ft Sam Houston TX; an Instructor, Signal School, Ft Monmouth NJ. He was a CW operator, RCA Communications between 1937-1940. He was a federal civil servant between 1940-1969, in the following areas: With the Signal Corps between 1940-1962; and NASA between 1962-1969. He was with private industry between 1969-1980.

Kelleher was a U.S. delegate to numerous CCIR and ITU conferences between 1963-1990. He has been a past chairman of the U.S. CCIR Working Group 8E, the Amateur and Amateur Satellite Service.

John states, "My objectives as Vice-President are to improve national and international recognition of, and membership in, QCWA; to secure greater Chapter participation in QCWA affairs; to acquaint younger Amateurs with advantages of QCWA membership when they become eligible; and to increase QCWA participation in technical and regulatory matters affecting the Amateur Services."

SECRETARY:

John Swafford, W4HU, is running for Secretary. He was first licensed in 1940. He now holds an Extra Class License. He is the past President of Vic Clark Chapter 91 and the Department of State Amateur Radio Club. He is also a past Director of SOWP Chapter 10. Additionally, he is a member of AF-MARS, VWOA, SOWP, OOTC, Radio Club of America, AFCEA & IEEE. Swafford served with AACS during 1942 & 1943. He was a broadcast engineer after W.W.II until 1951. He served with U.S. Army Signal Engineering Agency and Department of State Office of Communications until retirement. Swafford is a life member of QCWA and ARRL. He is incumbent Secretary of QCWA.

John states, "If elected, I will endeavor to continue to provide assistance to members and chapters."

TREASURER:

Wesley C. Randles, W4COW, is a candidate for the office of Treasurer. Wes has served as Treasurer of QCWA since March of 1982.

Randles installed a full accounting practice in QCWA and has brought QCWA into the Computer age of Accounting.

Born in Kent, Ohio and raised in Florida, Randles was first licensed in 1933 as W4COW and holds and Advanced



Class license. He worked in broadcasting from 1929 until 1942, joining the Raytheon Company at that time and remaining associated with Raytheon until his retirement in 1980. While with Raytheon, he was directly involved in Engineering Management and Financial planning. He has completed courses in accounting and accounting practices at Northeastern University and Harvard Business School. His years of working have been in the Communications and electronics fields. Randles has also held the calls W8FEX, KL7CBZ, and K1HTK.



Randles was one of the founders of Yankee Chapter No. 112 in New England and was its first President. He also advised and assisted in the organization and founding of several other Chapters both in New England and in Florida. He served as Activities Manager of QCWA from 1979 to 1982. He is a member of ARRL, a life member of OOTC and QCWA. He is active in Masonic Bodies and is a Shriner.

Randles' wife, Blanche, is also a member of QCWA and has been licensed for over 40 years with the call W4GXZ.

Wes and Blanche are both active on the air and visit many QCWA Chapters each year. He pledges to continue his efforts as Treasurer on behalf of QCWA.

DIRECTORS (ELEVEN POSITIONS):

Sam Beraducci, W2IWB, is a candidate for Director. He was licensed in New York in 1937 with the call W2IWB. He now resides in Florida. He retired as an Electronic Engineer from the Arma Corp, in Garden City, NY.

He taught evening classes in radio theory at Stuyvesant High School in Manhattan for two years.

He has been a member of QCWA since 1989. He is a member of the Radio Club of America, the ARRL, and the Old Timers Club. He holds the 50 years continuous service and the 55th anniversary awards from QCWA.

He was active in the credit union as a director and the Arma Engineers Association Grievance Committee.

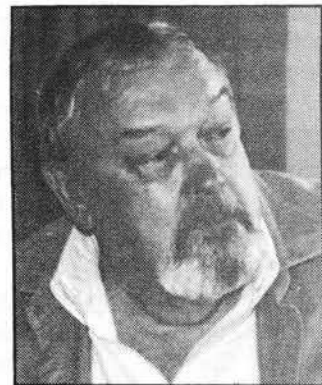
Sam states, "As a member of the QCWA Board of Directors, I would strive to further promote the traditions of QCWA and to work for the greater growth of the Association."

Walter Brink W3WPY, an incumbent Director, is seeking reelection. Walt was licensed in 1951 as W7PLT and upgraded to Advanced class in 1952. Other calls held were W3CHI,



W0CUH and since 1965, W3WPY. He is chairman of the Membership Services and Activities Committee of the board. Walt is a Net Control station for the 14.347 SSB Sunday on the air meeting.

Walt says, "QCWA is my only agenda, and if elected to serve another term, I will continue to be an active participant in all QCWA activities."



Milton E. Chaffee, W1EFW, is an incumbent candidate for Director. He was first licensed 1932. He now holds a General Class license. Chaffee served in W.W.II with the AACCS in Naples, Italy. He is a life member QCWA, ARRL, OOTC, SOWP.

Upon retirement, Chaffee had completed 60 years association with Southington Savings Bank, holding positions



from teller to President, including 50 years on the Board.

Chaffee was the charter president of the Southington Lions Club in 1942.

Chaffee was the New England Director ARRL from 1957-1964. In that capacity, he held memberships on the Executive and Finance Committees. Chaffee was also the founding president of the Nutmeg Chapter 149, and a sponsor for the Pioneer Chapter 18.

Chaffee is married, with two adult children, and two granddaughters.

Chaffee states, "QCWA has provided an opportunity to support Amateur Radio from a different perspective. It has been enjoyable and interesting to work with such dedicated amateurs. I look forward to having the privilege of continued service to our organization, particularly in support of chapters and recruiting new members."

Gladys V. Chase, W1VPF, is seeking election to the Board of Directors.

After being married to W1EES for six years, she decided it was time to join him in his hobby. Licensed in 1952 as W1VPF, she became a charter member of WRONE, which she has continued to enjoy throughout the years.

When she became eligible for QCWA, she became



a charter member of the Nutmeg Chapter 149 and was its first Activities Manager. Last year she joined, again as a charter member, Pioneer Chapter 183.

Presently, she is a life member of QCWA. She belongs to ARRL and is the Treasurer and co-coordinator of the Sunshine Fund of the Yankee Chapter 112.

She feels sure that she met many QCWAers when she was the co-chairman of the National Convention that was held in Windsor Locks in 1985.

Besides enjoying radio groups, she has also been active in other organizations, such as the Hartford Industrial Management Club. In 1981, she was elected the first woman president in the Club's 40 year history, an experience that she deemed quite an honor.

Gladys says that she will be happy to be of any help as she can as a member of the Board of Directors.

John T. Edel, K8LBZ, is a candidate for re election as a Director. He was first licensed as KN8LBZ in July 1958 as a Novice, later as K8LBZ, as a Technician and then as a General Class. He has had his Advanced License since April 1989.

He married Janet E. Snider when they were at WVU in 1952, Janet is his best friend and the mother of their four children: a boy, a girl, a boy and a girl. All are now college graduates and their two sons are hams. John E., WN8HHJ, thirty-nine, holds the Advanced Class license, and will become a QCWA life member in three years, while baby brother Frank S., N4ZSI, holds a General Class license and will have to wait 19 years. While not licensed, his two daughters, Charla and Christa, have been encouraged to become hams by being told by John that they have great radio voices!

Edel retired from teaching chemistry, physics, and mathematics in 1985 after 33 years in the classroom. He belongs to the ARRL, is a life member of QCWA and a life member of Massillon Amateur Radio Club. He has been a Trustee and Vice-President of the Canton Amateur Radio Club. He has served as President of QCWA Chapter 21 in Canton, Ohio. He also belonged to the International Lions organization having served as first, second, third vice-presidents and King Lion of Jackson Township Lions Club. Additionally, he was the Zone Chairman of District 13D, Zone 7, Region 2 for the last two years.

Edel was elected to the QCWA board in 1991. He is the Chairman of the Membership committee and also works with the Scholarship Committee.

John states, "I would like to be re elected as a Director. I will be available to all local chapters that ask for assistance. I want to enlist as many 25-year hams into QCWA as possible. I will do my best to further this great and wonderful organization."



Gary Harrison, WAØRWS, is a candidate for Director. He has been a active Amateur Radio Operator since he was first licensed in 1966. He now holds an Extra Class license along with a General Radiotelephone Operator license.

Harrison has worked in the communications field for most of his adult life and is currently Central Office Supervisor for Alltel in Bolivar.

Soon after he became licensed, Harrison saw the need for a local club; so he helped form LAARA (Lakes Area Amateur Radio Association), and has been instrumental in building, setting up, maintaining, and securing a site for the club repeater on 147.06 with a link into the Kansas City Area.

Harrison has also spent a great deal of time serving as an officer in other area clubs. He is now in the process of helping form a new RACES unit in Bolivar and has agreed to serve as President. Gary has assisted in teaching several ham classes, and has served as an ARRL Volunteer Examiner since it's inception.

Gary and his wife Carolyn, WBØOUM, love to travel. They spend most of their vacation going to many of the major Ham conventions and look forward to adding QCWA functions to their many travels.

Gary says, "I look forward to serving QCWA in any way possible and would like to thank you for considering me for the Board of Directors."

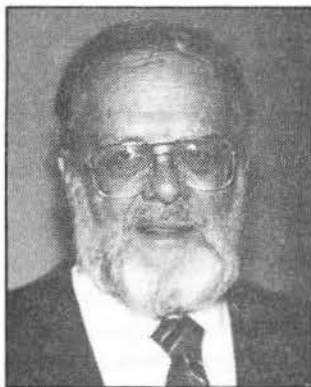
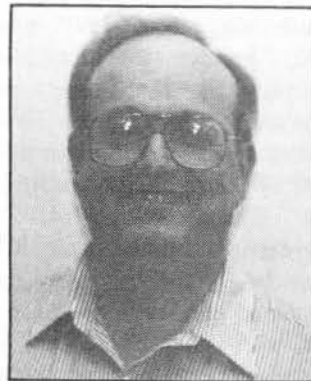
John Huntoon, W1RW, is a candidate for re election to the Board of Directors. He was first licensed in Illinois as W9KJY, in 1932. He took an early interest in traffic and network activities, and was a principal in establishing a single-frequency state net.

Huntoon handled much of the heavy third-party message traffic originating at the Chicago World's Fairs.

He became RM, then Illinois SCM, and secretary of the Chicago Area Radio Club Council, which sponsored the 1936 Central Division and 1938 ARRL National conventions, winning the code speed championship at the latter.

Huntoon was hired as ARRL Headquarters Assistant Secretary in 1939, and acquired new call of W1LVQ. His career was interrupted by three years in the U.S. Coast Guard, first as instructor in the code schools, then involved in enemy spy radio message intercept and crypto analysis.

Huntoon returned to Headquarters, and on retirement of A. L. Budlong, in 1961, was appointed ARRL Secretary and



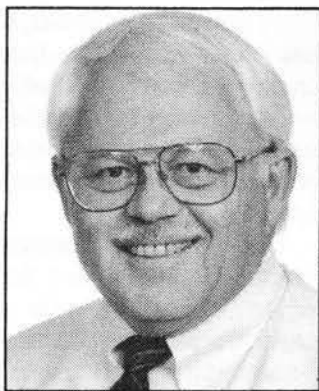
General Manager. He retired in 1975 from the paid staff but stayed on three more years as volunteer Treasurer.

At the League, he was largely involved in regulatory matters, commencing with FCC liaison in 1942 to establish the War Emergency Service on the old 2½-meter band. Representing the amateur radio service, he attended a number of international radio conferences on world frequency allocations, either as a member of the U.S. delegation or as an invited observer for the International Amateur Radio Union.

Huntoon is a life member of QCWA and ARRL. He has held an Extra Class license since 1952. He holds WAS, DXCC and such, but currently inactive except on 2-meters.

Says Huntoon, "I see QCWA as an essential force in guarding and maintaining amateur radio's early accomplishments and traditions. I enjoy working with the dedicated people who make up the QCWA Board and I hope to contribute to the Association's growth and progress from my extensive past organizational experiences."

Larry J. Shima, WØPAN, is a candidate for Director. He was first licensed as WNØPAN, in 1953, at the age of 15. He has been continuously licensed for the past 40 years. He currently holds an Advanced Class license.



Shima has served as Section Communications Manager for Minnesota, ARRL Dakota Director and Vice-Director. He served as the Chairman of the ARRL Management and Finance Committee for three years and was a Founding Director of the ARRL Foundation. Shima is currently an "at large" member of the QCWA Plans and Programs Committee.

Shima holds two DXCC awards, one from Hawaii and one from WØ land. Additionally, he holds WAZ SSB, A1-OP, and a number of other operating awards. He has been active in contesting for many years. He is a member of Central Oklahoma Chapter 63 and the Oklahoma DX Association.

Shima served seven years on active duty with the U.S. Navy as a Destroyer Supply Officer, Navy Auditor, and Fleet Budget Program Officer on CINCPAC Fleet Staff. He retired in 1980 as a Lieutenant Commander.

His business career has included senior financial executive positions with Honeywell, Super Valu Stores, Target Stores, Atwood Distributing, Inc., and the League. Currently, he is the General Manager and Chief Operating Officer of Central Plains Distributing, Inc., in Oklahoma City.

Larry Shima and his wife have six adult children and four grandchildren (so far). In addition to his ham radio hobby, Larry is an avid bass fisherman.

Larry states, "Through my twenty-four plus years of leadership involvement in Amateur Radio organizational activities I have gained a great deal of insight as to, and appreciation for, what makes volunteer organizations thrive. I

look forward to working with QCWA officers and directors in enhancing the future of QCWA."

Croft B. Taylor, VE3CT, is a candidate for Director. He was first licensed in 1950, having previously been brought up in an Amateur Radio environment. His father was VE3AN, who started his amateur radio career in 1922. A former QCWA member, he passed away during this past year at 95 years of age.

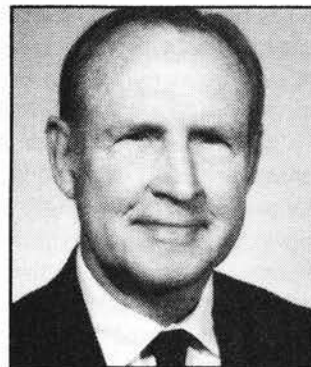


Among Taylor's Amateur Radio accomplishments are the following: He instituted the program of release of surplus Bell teletype and data equipment to the Amateur Radio fraternity. He carried this on for 25 years, personally handling over 500 tons of such equipment during allocation.

Taylor is a QCWA life member and President of National Capital Chapter 70 and a member of Suncoast Chapter 53. He is a past director and charter life member of the Canadian Amateur Radio Federation. He is a past director of the Radio Society of Ontario. He is a director and past president of the Pioneer Amateur Radio Club of Ottawa. He operates on HF, VHF, UHF, CW, SSB, Packet, and soon fast scan ATV.

Croft says, "If elected as a QCWA director, I would look forward to continuing to contribute to the development of the Association and in particular to working with all Canadian Chapters during my travels."

John G. Troster, W6ISQ, is an incumbent Director, running for re election. He was licensed in 1935 as W2ISQ, in Yonkers, NY. Prior to the war he was active as an ORS. He was also active in contesting and DXing.



Troster holds geology degrees from Dartmouth and Stanford. He is a petroleum engineer, having worked in independent petroleum and mining. His wife is Marguerite, KC6NFE.

Troster served in the U.S. Marine Corps in the South Pacific. As a Navy MARS operator (formerly NØAEP), he operated from the Pacific Islands, Cambodia, and Viet Nam.

Today he is active in DXing, Contesting and CW County Hunting. He holds DXCC #1 for CW and Phone. He also holds 5BDXCC, and 5BWAS #4. He is FOC and holds an Extra Class license.

Troster has been a *QST* Contributing Editor for 25 years. He was elected to the *CQ* magazine DX Hall of Fame in 1988. He is President of the Northern California DX Foundation, and is currently on Board. He is also past President of the Northern California DX Club and the Northern California Contest Club.

Troster is the editor of "The Jug," the NCCC newsletter. He is also the QCWA columnist for *WorldRadio*.

Troster is a member of OOTC and a life member of ARRL, QCWA, and AMSAT. He was on the nominating Committee of QCWA between 1990-1991. Additionally, he served on the WARC-79 Committee. Troster is also the IARU International and Region II Beacon Coordinator.

Troster states, "My continuing objective is to make QCWA, its members and programs, more widely known among those eligible for membership. Also, to promote among younger amateurs the fact that membership in QCWA is a goal to look forward to. I am very pleased to have been asked to write the QCWA column in *WorldRadio*, and this has been a natural way to focus these objectives. I thoroughly enjoy serving on the Board and enthusiastically seek the privilege of continuing."

Milly Wise, W5OVH, is a candidate for Director. When she became eligible to be a member of QCWA, she realized there was not a chapter in El Paso. Along with John Davis, W5TOJ, Charlie Beard, W5LG, Charlie Wood, W5HYG, Howard Brokate, W5RO, and others who were eligible, she sought help from QCWA members Clyde McNicol, W5NB, and Jerry McTernan, W5YV. From that beginning, the El Paso Chapter 64 was formed.



Wise has been an Amateur Radio Operator since 1948. She has been president, secretary, of Chapter 64. She has been president, secretary, and currently treasurer of the El Paso, ARC. Additionally, except for the years 1962-1968, she has been the editor of its newsletter, "The W5ES Bulletin" since 1960. Also, she is a charter member of El Paso's 10 Bar X Chapter of 10-10 International and of the Sun City ARC. The latter she served as the newsletter editor for one year.

Wise is a life member of ARRL and has been an ARRL Assistant Director through the terms of seven directors. She was deeply involved in getting the West Texas Section of the West Gulf Division started and has been the only section manager of that section since its inception.

Wise is a member of Society of Wireless Pioneers and OOTC. Currently, she is the Chairman of the International Hamfiesta, which will be held in El Paso.

Milly states, "I promise I will do the best I can as a Director of QCWA if I am elected."

Edward Williams Yoder, W3YMB, is a candidate for Director. He has been active in Amateur Radio during the past 39 years and currently is an Advanced Class licensee. Until deregulation, he held the Radiotelephone, 1st Class (with ship radar endorsement) license. While working in Tehran, Iran (1977 - 1978), he was assigned the call EP2EY.



In addition to life membership in QCWA (formerly Yankee & Nutmeg Chapters, now Pittsburgh, Chapter #6), he also belongs to the following organizations:

ARRL, life member; OOTC/OTC; VFW, life member; Sigma Delta Kappa law fraternity, life member and Grand Secretary; US Navy Radioman Association; US Navy Submarine Veterans Association, life member; Pennsylvania State Association of Boroughs, municipal delegate; and Westmoreland County Boroughs Association, immediate past president.

In 1949 Yoder enlisted in the Navy and completed over 3 years service on board the USS Burrfish (SSR312) as a Radioman, 2nd Class. He was employed by Westinghouse Electric Corporation first as a Field Engineer, then as a Contracts Manager and retired in 1988 after 33 years service. He currently is in his 6th year of elective office as a Councilman (3rd year as Council President) in the Municipality of Murrysville, PA.

Professionally, Yoder is licensed to practice law in Maryland and has been an attorney for 26 years. He also holds the following degrees and awards:

Associate in Technology, Temple University; Associate in Arts, University of Jacksonville; and Juris Doctor, University of Baltimore.

Yoder holds the following awards: DXCC, WAZ, WAS, WAC, RCC and Royal Order of the Wouff Hong.

Says Ed, "If elected to the QCWA Board of Directors, I will devote all the time necessary to attend meetings, activities and other functions which are expected of Board members. I will devote my efforts to continuing the fine traditions of QCWA and channel my energies to serve all of you in this great organization of ours!"

Worked New Hampshire Award Re introduced:

The New Hampshire Amateur Radio Association has re introduced the issuance of the Worked New Hampshire (WNH) Award. This award will be administered by the North Country Amateur Radio Club. The following are the rules for the award:

The WNH Award, will be presented to anyone showing proof of contact with New Hampshire residents in all NH counties after January 1, 1983. All bands and modes are permitted. However, earth based repeater contacts are prohibited.

Endorsements will be issued for specific mode, band or SWL achievement. QSLs will be evidence of contacts. A \$2.00 (\$5.00, overseas) fee must accompany QSLs. Send your application to NHARA WNH Award, c/o North Country Amateur Radio Club, 12 Cottage Street, Lancaster, NH 03584.



QCWA Organization Meeting, Pappas Restaurant, December 5, 1947. From left to right: Dr. A. L. Walsh, W2BW, Morton Kahn, W2KR/K4KR, John DiBlasi, W2FX (first QCWA president), Irving Groves, W2DX/K4HT, and Uda B. Ross, W2UD/OA4J. All of these gentlemen are Silent Keys, except Irving Groves, K4HT, who is seriously ill in a nursing home in Oregon. Photo courtesy W2CVF.

QCWA History, A Brief Synopsis

By: Ralph Hasslinger, W2CVF, Charter Member Number 23

It was 7 P.M. on the evening of Friday, December 5th, 1947, in an upstairs room of Pappas Restaurant on 14th St., in New York City. Gathered were 34 young men who, unknowingly, were making amateur wireless history. The 34 were Amateur Radio Operators, who had been licensed at least 25 years before, and were assembled because of an idea, originated during a 10 meter round table the month before, by John DiBlasi, W2FX; Uda Ross, W2UD/OA4J; Ed Crane, W2FF; John Gioe, W2FD; Dr. Ernest Cyriax, W2DI; and Irving Groves, W2DX/K4HT. All are now Silent Keys except Irving Groves, K4HT. By December 31, 1947 twenty more names

had been added so that the entire Charter Membership numbered fifty-four.

There were several factors of common bondage that made for a very nostalgic evening. Licensed 25 years or more, indicated 1922 or before, which, in turn, meant all had operated in the old spark days—a Ford spark coil to start and working up to a kW with rotary gap, etc. etc.—all operating on or above 200 meters.

Then came the development of CW, the shorter wavelengths, and their world of wonders—75, 40, 20, 10, 5, 2½, meters, etc., each with different characteristics to be developed, explored and marveled at. The term “frequencies” was not in use in those days. (In fact, my original station license of 1922 indicated

that I could transmit on wavelengths of 180, and 190 as well as 200 meters!)

World War II had ended two years before which also resulted in new equipment and stories of war experiences. There was discussion about the name for the new group and the final result, as presented by Frank Lester, W2AMJ (W4AMJ) was “Quarter Century” for the 25 years, and “Wireless Association” to indicate an organization of members who had pioneered amateur radio from the days of its wireless spark roots.

Officers elected were: President, John DiBlasi, W2FX; Vice President, George Droste, W2IN; Secretary, Leon Hanson, W2FIT; and Treasurer, Dave Talley, W2PF.

Meetings continued twice a year, much of the time with over 100 present. Speakers of pioneer fame included Paul Godley, Hugo Gernsback, Arthur Batcheller, Alfred N. Goldsmith, J. O. Smith, and many others famous in the early days of wireless communications.

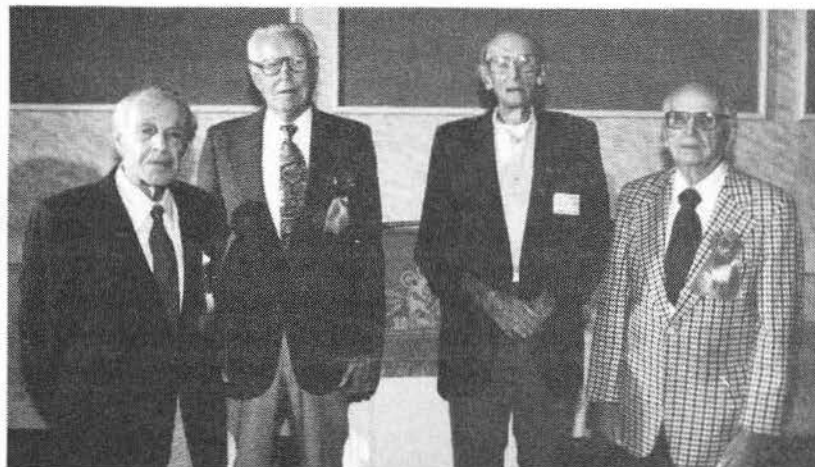
All meetings between 1947 and 1971 were held in New York. The first several meetings outside New York were held in Washington, DC (1972); Scottsdale, Arizona (1973); Orlando, Florida (1974); and Reston, Virginia (1975).

As the years rolled by and more and more qualified, the membership increased and spread out over the United States. By 1951 there were well over 300 members. Because it was impossible for many members to travel the distance to New York, it was decided to allow Chapters to be chartered geographically, so that local meetings could be held.

The first Chapter was the Cleveland Chapter, Charter Number 1 on January 6, 1951. It has been followed by many others totaling over 180 today.

It is regrettable indeed, that the newer members will never know the romance and nostalgia generated by the development of the pioneer days of amateur wireless.

Of the 54 Charter members, 47 are now Silent Keys with seven still living, including: Irving Groves, K4HT, Frank Lester, W4AMJ, Ralph Hasslinger, W2CVF, Clarence Seid, W2KW, Bill Kennedy, W2AS, Nat Burnett, K4OL, and Bob Baird, W9NN.



Four of the seven living Charter members able to attend the 1993 Convention. From left to right, Clarence Seid, W2KW, Bill Kennedy, W2WS, Nat Burnett, K4OL, and Bob Baird, W9NN. Photo courtesy 1993 Convention Committee.

Past Presidents have been: John DiBlasi, W2FX, 1947-1964; Earl Thomas, W2MM, 1965-1968; Clarence Seid, W2KW, 1969-1971; Barry Goldwater, K7UGA, 1972-1973; Frank Gunther, W2ALS, 1974-1977; Harry Gartsman, W6ATC, 1978-1981; Stuart Meyer, W2GHK, 1982-1985; Leland Smith, W5KL; and currently Harry Dannals, W2HD.

The only cloud on the future horizon is the question, "Will the new members, inexperienced in wireless

pioneering, and now a majority, be able to identify with the basic principles of its organizers, and continue QCWA as a fraternal organization, or will it become just another club?"

Will the 25 years continue to reflect its origins at 1922, and before, or will its basis become 1960, or even 1970? Perhaps some of the newer members qualify for "Quarter Century" but not "Wireless Association."

This has been made obvious recently by a desire on the part of some to change the QCWA Logo, designed by Charter Member W2EA, which has been a basic part of QCWA since its inception, thereby making obsolete the thousands and thousands of logos of the past 45 years on letterheads, pins, newsletters, hot lines, pennants, certificates,

etc.

Regardless of its future, QCWA's great beginning will always live on as a monument to the history of Amateur Communications.

We, the surviving founding members, sincerely hope it will continue to grow without compromising the fraternal and historical objectives of its founders!

It has been a great 45 years. In fact for me, it's been a great 71 years!

Scholarship Fund Contributions

The following have made contributions to the scholarship fund.

DONOR	HONORING
WAØRWS	
CHAPTER 107	W4OFT
CHAPTER 120	W3BBN, K1ACM, & WA6ISY
W6ISQ	
CHAPTER 39	W8MIB
CHAPTER 38	W5BE
WØGFQ	
W6ISQ	
CHAPTER 2	KA9DYS & K9JIQ
CHAPTER 131	W4JCJ

DONOR	HONORING
CHAPTER 64	W5DPD
CHAPTER 87	W7FFD
W6BDE	W5EJ
W5KL & WA5WAR	W5EJ
CHAPTER 89	W4TUN
N2XJ	
NF6P & BETTY	W5EJ
W2MJP	W5EJ
W4COW & W4GXZ	W5EJ
CHAPTER 152	K8JON
CHAPTER 32	W4JCJ, K4BLI & K4FCW

DONOR	HONORING
W8KW	W5EJ
CHAPTER 39	BETTY FINLEY
CHAPTER 169	W6YFW
W6IL	W5EJ
JAN HAYTER	W5EJ
W6ISQ	W5EJ
K1BXG	
W1ICP & MARTHA	W5EJ
CHAPTER 63	W5HFU
CHAPTER 32	K4EUK
W5KL	W5IGM

The History Of CONEX

By: Sy Yuter, W2NBT, and Harry Moore, W2JQS.

“**C**ONEX, The Council of Northeastern Chapters of QCWA, is a voluntary association of QCWA members from Delaware to Maine banded together on an informal basis to promote fellowship and increase communication between area QCWA members,” announces net control David Winter, W2AUF, at the beginning of the CONEX net every Sunday at 08:45 local time on 3917 kHz.

QCWA members usually checking into the net informally represent the Founders, Long Island, Hudson Valley, Yankee, Nutmeg and Penn-Jersey Chapters. QCWA members from other chapters occasionally check in from as far north as Maine and as far south as Maryland. The emphasis is on “informal” because, under the constitution and by-laws of the unincorporated CONEX, every QCWA member in the Northeast states, including at-large members, is automatically a member of CONEX. There are no dues.

The main CONEX net activities, in addition to fellowship and just having fun, is to coordinate the meetings of the chapters in the Greater New York City Area, since many members belong to a plurality of chapters, and especially to sponsor regional QCWA get-togethers. These include picnics, usually at historical locations like Van Courtlandt Manor, Philipsburg Restoration, the home of Washington Irving, and a tour of St. Christopher’s Inn at Garrison, NY with host Brother George Clay, WA2RRK, to name a few recent events. There is also an annual tailgate party at West Point at the first Army game and, of course, an anniversary meeting for the election of officers and directors. And CONEX helps to man QCWA booths at ham fests.

The “anniversary” is that of the founding of QCWA at its December 5, 1947 meeting at Pappa’s Restaurant in New York City. Thirty-four members, licensed before 1922, were present.

Interestingly, 34 QCWA members also attended CONEX’s charter meeting on November 14, 1987, at Michelangelo’s Restaurant in East White Plains, New York. The officers elected were: President, Harry Moore, W2JQS (Founders Chapter); Vice President, Norm Wesler, K2YEW (Long Island); Secretary, Max De Henseler, HB9RS/W2 (Founders); Treasurer, Hank Schickler, W2ICW (Founders); and seven directors, Herb Nordholm, W1IAO (Nutmeg, Yankee), Robert Ray, W5ZMI (Delaware Valley), Mike Orifino, W2KO (Long Island), Kate Saul, AE2Z (Long Island), QCWA charter member Clarence Seid, W2KW (Founders), David Winter, W2AUF (Founders) and Sy Yuter, W2NBT (Founders).

At the Seventh Anniversary Meeting of CONEX at the Marriott Hotel in Tarrytown, NY, on December 4, 1993, the following officers were elected: President, W2TLC, Herman Milatz (Long Island, Founders, Hudson Valley); Vice-President, W1IAO, Herb Nordholm (Yankee, Nutmeg, Founders, Hudson

Valley); Secretary, K2BHV, Arthur Mayer (Founders, Long Island); Treasurer, WD2ADT Julian Heilbroner (Founders, Hudson Valley); and six directors: W2OZA, Dick Robinson (Hudson Valley), W3TI, Al Briener (Penn-Jersey), KA2IXW, John Weber (Founders), W2JQS, Harry Moore (Founders, Hudson Valley), W2AUF, Dave Winter (Founders, Long Island, Hudson Valley) and W2NBT, Sy Yuter (Founders, Hudson Valley). A seventh director’s slot has been left open for the nearby Northern New Jersey Chapter.

There are three honorary directors: W2KW, Clarence Seid (Founders), W2JE, Gus Gironda (Delaware Valley) and W2DP, Francis Percival (Founders, Long Island, Hudson Valley). W2JE and W2DP are silent keys; but Clarence, one of the few surviving charter QCWA members, goes on forever.

Harry Moore, W2JQS, had been president of CONEX from its charter meeting on November 14, 1987, until December 1993, when he retired to a director’s position. Harry, the mainstay of CONEX, launched the “CONEX CONNECTOR” a newsletter of announcements of activities. The mailings are funded by donations and profits from meetings and raffles.

In the early days there were so many CONEX regional QCWA activities, including monthly gourmet restaurant get-togethers, that Gerry Powell, W2OJW (Northern New Jersey) often said that CONEX had more activities than most Senior Citizen clubs.

The major CONEX project was a video history of QCWA through video recordings of charter members’ recollections under the direction of Walt Shleicher, WM2Z. Recorded were Clarence Seid, W2KW, #31, David Talley, W2PF, #4 and Frank Lester, W4AMJ, #13.

CONEX was honored by a request to show the tape at the 1993 QCWA Convention in St. Petersburg, Florida. QCWA directors occasionally check into the CONEX net and attend meetings—notably Walter Brink, W3WPY and Milton Chaffee, W1EFW, and very occasionally Treasurer Wes Randles, W4COW.

CONEX helped Hudson Valley Chapter 181 get started under its president Dick Robinson, W2OZA, and gave up 15 minutes of its 3917 kHz time on Sunday morning, with another 15 minutes from the QCWA Early Birds net, for the Hudson Valley net from 08:15 to 08:45 led by Dick and to reschedule the Founders net, led by Dave Winter, W2AUF, to 09:30-10:00 with help from the Delaware Valley Chapter 5 net, via its NCS, Russ Snedeker, W2EEQ.

HOW CONEX GOT STARTED

CONEX got started on the wrong foot and with an obsolete goal.

The wrong foot was by trying to reactivate the then dormant Northeastern States Conference of QCWA Chapters,

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NESCON. NESCON was organized in October 1975 under the leadership of charter member Ralph Hasslinger, W2CVF, #23, because it was structured as a direct challenge to national QCWA to achieve more nationally representative officers.

The obsolete goal was because electing an officer from the Northeast was fulfilled in spades with the election of Harry Dannals, W2HD, as QCWA President. Harry and Sy, W2NBT, trace their friendship back to their hometown, Hempstead, Long Island. Harry's QSL card (when he was still W2TUK) confirms an April 1947 contact with W2NBT—pre QCWA!). At the Second Anniversary Meeting of CONEX on November 19, 1988, then QCWA presidential candidate Harry Dannals was the guest speaker. Harry has always supported CONEX.

A "renewed" NESCON meeting was scheduled for November 14, 1987, by the steering committee: John Weber, KA2IXW, the president of the Founders Chapter, Irv Filderman, W2EAZ, the president of the Long Island Chapter and Sy Yuter, W2NBT, Chairman Pro-Tem. They had met at Sy's home on June 20, 1987, together with Carl Todd, AE1H, from the Nutmeg Chapter and Harry Moore, W2JQS. The Northern New Jersey Chapter was represented by proxy. Ralph, W2CVF, supplied detailed information on NESCON history. But the Northern New Jersey Chapter, by its president Carl Felt, N2XJ, in a letter to Sy dated November 11, rejected the NESCON idea on the ground that there was no need for a regional QCWA organization, stating that "the 'old' NESCON died because it really served no purpose."

It was at that point that Sy realized that the NESCON idea had touched a raw nerve with national QCWA. So Sy, a patent lawyer, proposed to change the name to the Council of Northeastern Chapters of QCWA, with the acronym CONEX, the "X" standing for "Chapters of QCWA." And he proposed corresponding changes in the constitution and by-laws, which he had drafted patterned almost exactly on the QCWA constitution and by-laws. And he emphasized that the function of CONEX was to strengthen the fellowship phase of QCWA in the Northeast and to provide help and advice to chapters having difficulty in continuing due to loss of members and inactivity. (The experience of John Weber, KA2IXW, in reactivating the dormant Metro New York Chapter, later name-changed to Founders, was to be put to work, beginning with the dormant New England Chapter.)

On November 13 Sy talked by phone with QCWA General Manager Ted Heithecker, W5EJ, about these changes, seeking national QCWA approval for the regional group. Ted, after consultation with President Leland Smith, W5KL and Secretary Jim Walsh, W7LVN, on November 13, asked Sy to put the changes in writing, which Sy did on November 15, right after the charter CONEX meeting on November 14.

On November 26 President Smith wrote to Harry, W2JQS, to say that the proposed CONEX organization would be submitted to Board consideration. But CONEX was not approved as a formal organization.

In a CONEX meeting at W2KW's QTH in Middletown, NY on June 11, 1988, the CONEX constitution and by-laws were

amended to delete incorporation, thus making it an informal organization. That reflected the vote of National QCWA on April 8-9, 1988 recognizing that "several similar organizations operated very well on an informal basis," apparently a reference to the other regional council, the Florida Council. And, as an informal organization, CONEX did not need formal approval by QCWA.

WHAT REGIONAL COUNCILS CAN DO FOR QCWA

The most important functions of a regional council are to strengthen the fellowship phase of QCWA, coordinate chapter meetings, exchange resources like meetings ideas and speakers, help any weak chapters and help to start new chapters.

Also, one of the QCWA membership problems is the drop-out of at-large members who have no contact with a local chapter. If there were regional QCWA councils spread across the country so that an at-large member could check in on a regional council 75-meter net and attend at least an annual council meeting, fewer would probably drop out.

Moreover, a series of regional council nets on 75-meters across the country could provide rapid communication of any urgent QCWA announcements, by relay between the nets (like the early ARRL). Thus, when Ted Heithecker, W5EJ, became a Silent Key, that sad information and the funeral arrangements could have been relayed right across the country in just a few hours.

CONEX stands ready to support QCWA by helping to establish other regional councils across the country. Simply call Sy, W2NBT, at 914-762-0111 or fax him at 914-762-3348.

Current Contests

March 19-20	Bermuda Amateur Radio Contest
March 19-20	Alaska QSO Party
March 19-21	BARTG RTTY Contest
March 19-21	Virginia QSO Party
March 26-27	CQ WW WPX SSB Contest
April 2-3	Holyland DX Contest
April 2-3	Italian YLRC XVII Int'l Contest
April 13-15	DX-NA YLRL CW Contest
April 18	144 MHz Sprint
April 23-24	Helvetia Contest (HB9)
April 25	222 MHz Sprint
April 27-29	DX-NA YLRL SSB Contest
May 4	432 MHz Sprint
May 7-8	MARAC CW Contest
May 14	902-2304 MHz Sprint
May 21-22	50 MHz Sprint
May 28-29	CQ WW WPX CW Contest
June 4-6	ARRL June VHF QSO Party
June 11-12	ANARTS WW RTTY Contest
June 18-19	SMIRK 6-meter Contest
June 25-26	ARRL Field Day
July 9	IARU International DX Contest
July 9-10	CQ WW VHF WPX Contest

Courtesy John Dorr, K1AR, and CQ magazine

Journal Editor Visits Cuba

By: Joe Lynch, N6CL

As a member of a United Methodist church in Oklahoma City, I have traveled to countries on short term mission trips for construction purposes. Following the devastation of Hurricane Hugo, I went to Montserrat for a week long trip to repair a roof on a church. Following the earthquake in Costa Rica I traveled to that country to help build houses.

Last summer, as president of the Central States VHF Society, I had as my guest Arnie Coro, CO2KK, for our annual conference. Arnie spoke at the seminars and at the banquet, giving excellent speeches about how American hams have been instrumental in helping him and his fellow Cuban hams over the years.

In private meetings with Arnie, he told me of the changes in religious freedom taking place within Cuba. He spoke of relaxations that have occurred following the 1984 visit of Rev. Jesse Jackson. He also told me of how Protestant church groups outside the country were now being allowed into the country to work with indigenous churches in Cuba.

Not being a "doubting Thomas," I still was curious of these changes that Arnie spoke of. Therefore, when it was announced that a team from the Oklahoma Conference of the UMC would be organized to travel to Cuba in February, I decided that I wanted to be on it.

On February 4, I, along with 12 others, traveled to Havana. At the airport in Havana we were met by Phil Wingeier-Rayo, an American missionary who was to accompany us to the Methodist group house. I was also met by Arnie, his wife, Olguita, and his son, Arnie, Jr., CM2KW.

Arnie asked Phil for permission to transport me to the group house, which was easily granted. On the way, Arnie showed me a bit of downtown Havana.

One building that Arnie pointed out, in particular, was the National Library building. He told me that many of the national treasures were preserved in that building *and* that even in the worst of times of lack of cooperation between Cuba and the U.S., there remained in place a cooperative agreement between the curators at the National Library and the Smithsonian Institute in Washington, DC.

After our arrival at the group house Arnie his family and I were able to spend some time visiting before Arnie, Jr., who was driving his family, had to return to work.

Lunch with my team at the group house was followed by a meeting with Phil and Joel Fernandez, the Methodist bishop for Cuba. He told us of what we were going to be doing and gave us a brief history lesson of religion in Cuba. Following our meetings we boarded the vans and drove to Cifuentes.

Arriving around 11:30 PM, we were ready for bed. We bunked with seminary students in a barn-like building that is part of a seminary compound. This was to be our home for the next several days.

Our job in Cifuentes was to work with the Cuban contractors and parishioners in helping them clear off a lot, which was the site of the old Methodist church, and prepare it for

construction of a new church/parsonage. The building had been previously torn down because it was in such a state of disrepair.

The next day we immediately went to work on clearing the lot. From Saturday through Wednesday we worked alongside members of the church in clearing the lot, digging trenches, preparing forms for the foundation, and mixing and pouring concrete. We also had opportunities to visit with citizens of the town, who would happen by and be curious about the Americans visiting and working there.

In the evenings we attended church meetings or visited with the citizens in Cifuentes. We found complete freedom of worship in the church services and freedom of exchange in our conversations with the locals with no restriction on what we could or could not talk about.

As a ham I am always on the lookout for fellow hams. I met three of the twenty in the town of a population of 5,000. They are: Luis Hernandez, CM6LX, Pastor Perez, CM6PD, and Humberto Diaz, CM6HH.

Luis is a member of the congregation and worked with us on the church project. Pastor is the president of the local radio club and works for the local ministry of health. In that capacity he is in charge of mosquito infestation control. Humberto is employed elsewhere in the community.

In describing our work activities above, I said "we" but I must confess that I did not work the whole time. The reason that I did not work was that I got sick. First, I got diarrhea. On Tuesday evening I started feeling it. By Wednesday morning I was really feeling the effects of it. I took some medication which got me past that problem. However, by late Wednesday afternoon I had a fever. By Wednesday evening I did not feel like getting out of bed.

When some of the team members became alerted to my condition they came by with some more medication. However, when the students with whom we were sharing bunk space heard of my plight they insisted on laying hands on me and praying for my recovery. Within a half hour I started feeling better. So much so that when the rest of the team went to a church service in our honor, I was able to sit up in bed and visit with the seminary students who were hanging around the dorm.

The next morning I still felt a bit feverish so I didn't go to work. Instead, I stayed in bed and rested. I had taken some medication for the fever but was told that it would be 12 hours before the effects of the medication would take effect.

Around lunch time these same seminary students came around to once again pray for me. Almost immediately, in spite of the fact that I hadn't eaten anything in 24 hours, I started feeling my strength returning. Within an hour or so I felt no effects of the fever.

I feel that these young Christian men had nothing else to give me but their prayers. At the time I recalled the passage in the Bible in the Book of Acts, particularly verse 3:6 when Peter said to the crippled beggar, "Silver or gold I do not have, but what I have I give you. In the name of Jesus Christ of Nazareth, walk."

I felt that I had recovered so quickly, partly through the medication, but mostly through the prayer of these young men who also gave to me from what they did have.

Later that afternoon we headed back to Havana. We arrived at the group house around 8:30 PM.

I was immediately met by Arnie, who told me that he and I needed to proceed at once to the headquarters of the Federación Radioaficionados, de Cuba, (FRC) the national ham radio organization, because the presentations I was to make were going to be filmed for later airing on national television!

We arranged for one of the drivers to take us to the headquarters so I could make my presentations. I was accompanied by Lynn Mims, one of the Methodist ministers who agreed to do the photography work so that I could have pictures of the occasion.

In my capacity of an ARRL Official, I met with Ing. Pedro Rodriguez, CO2RP, the president of FRC, and presented him with a certificate commemorating the FRC's participation in the past June VHF QSO Party through the DXpedition of COØFRC at Bellomonte. I also presented Arnie with an Author's Certificate for his article in December 1993 *QST*. These presentations were videotaped by a film crew from the national TV network.

Later, I participated in lively and fruitful discussions with Pedro, Francisco Hernandez, CO2HA, FRC Vice-President, Giraldo Uffo, CO2UF, FRC Secretary General, Oscar Morales, Jr., CO2OJ, FRC Chairman of the VHF/UHF/SHF Committee, and Eddy Frank, CO2EG, one of the members of the board of directors of the FRC concerning ham radio in Cuba today.

At one point our discussion was interrupted by a Cuba Channel 2 news team who wanted to interview me for their evening news. The reporter asked me why I was in Cuba and my first words were that I was there as part of a Methodist Church sponsored team to work on rebuilding a church in Cifuentes. In effect, I was telling the whole country that I was an American who was there representing religious freedom and that I was putting actions into my words by working alongside Cubans in achieving that goal.

(The importance of this episode on the trip did not fully surface until I returned home. A few days after my return, I talked with Arnie over the air. I asked him about the airing of my interview and he told me that the reporter aired my remarks about the Methodist church uncut and even added some positive words of her own in the introduction of her tape. He also told me that the interview aired three times on national TV. To this day I wonder if the people in Cifuentes saw it and got to hear the name of their town being spoken of in connection with religious freedom. I am almost certain that they did.)

Following the interview, I read the "And Finally..." article that appeared in the last *Journal* to the members of the media who were covering the activities. After this reading, the FRC leaders held a public reception honoring my presence at their headquarters. Following that reception, complete with homemade goodies, we resumed our discussions.

During the course of the conversation I told them all about the teamwork in Cifuentes and that was the principle reason for my trip.

Among the ham radio items discussed were future Cuban proposed changes that would create a no code type class of license authorizing these licensees very low power access to 160 meters, authorizing the present Novice type class licensee access to 10 meters (with 50 watts of power), and increased frequency authorizations on VHF and UHF bands.

With regard to the last item, because their VHF/UHF frequency allocations are modeled after the IARU region I band

plans, allocations of amateur radio frequencies are similarly modeled.

For example, they only have the bottom 2 MHz of the 2 meter ham band (same as Europe). Their primary FM repeater pair is on 145.600, the same as the R0 channel in Europe. They pointed out to me that they have had access to the 2 meter ham band only since 1987.

It was interesting to note that, while not having access to the latest repeater directory or direct contact with south Florida repeater coordinators, they developed a defacto plan of cooperation with south Florida by monitoring the frequencies of frequently heard repeaters and avoiding them.

With regard to the 135 cm ham band, over time they have gained piecemeal access to it. However, their frequency allocation presently starts at around 223 MHz! They assured me, however, that they are working to acquire a portion of the band that would be common to USA weak signal operations. In that light, I provided them with the weak signal calling frequency for that band, as well as all the VHF USA ham bands.

Regarding the 70 cm ham band, they have gained a window around 435 MHz for access to amateur satellite uplink and a window around 432.100 MHz for access to weak signal operation, but only with antenna elevation in excess of 15°. However, they have requested and have been assured that they will receive access to that window with no elevation restrictions in the near future.

They explained that the time required for the transition is necessitated to accommodate other services' moving off the requested ham frequencies. This, they said, will take some time because some of the radios of the other services are crystal controlled and such crystals are not readily available.

They also told me of the plans to develop radio clubs and that would encourage the growth of the Novice class of license by authorizing the supervised use of these club stations by non-licensees who are apprenticing to become hams.

A major item discussed was the proposal of a joint Cuba-USA team to operate a contest station during the ARRL June VHF QSO Party from Bellomonte, possibly with a special rare prefix call sign. Suggestions were made that possible special permits would be issued for Cuban operation on various microwave bands not currently available to them. Two of the bands discussed in particular were 135 and 33 cm.

I was invited to head a team of U.S. hams. I accepted conditionally upon clearance of all the government hurdles. I have been through that route before!

I also hand delivered a letter from a leader of a team of U.S. operators suggesting an exchange of ham radio operators similar to the US1A joint Soviet, USA exchange and suggesting a joint USA-Cuba HF contest operation in Cuba during the 1995 CQ WPX Phone contest. They said that they would seriously consider such an operation.

We carried on discussing other items (including the touchy subject of deliberate interference to internal traffic nets from stations in south Florida) for a total of nearly two hours until we just had to leave in order for the building to be secured.

All of us concluded that we had covered a great deal of ground in furthering the hobby of ham radio and the relationships between the hams of our two countries.

After the events of the evening wound down and we were on our way to Arnie's home for a little visit I wondered how I could have gotten through the evening as ill as I was the night before.

Lynn and I had a wonderful visit with Arnie and his family that lasted until after 2 AM! During the course of our conversations Arnie related to me something that demonstrated his sensitivity toward spiritual matters.

It is almost impossible to convey to someone who has not experienced it firsthand what it is like to live under the acute shortages that exist in that country. Arnie told me that everyone has ration books and that everyone is allocated so much food each month. Even though they are authorized the food, if the food is not available, they do not receive it. And these rations do not carry over to the next month. Once the month is over, whatever food was received is all that they are going to get.

Arnie related that he and Olguita have gone to bed hungry on several occasions. He said of one particular night, however, that they had gone to bed only to be awakened early in the morning very hungry. Olguita found their remaining rice and prepared it. Knowing that they were about to eat the rest of their rations for the month with several days left in the month, they gave thanks for it.

The next morning there was a knock at the door. Upon opening the door, they were greeted by a cousin of Arnie's who had some meat to share with them. This food was enough to get them through to the next allocation of food from the government.

Now, I think about that story almost every time I go to the grocery store or a restaurant.

When we so exhausted that we could not talk any more, they called Lynn and me a cab and we reluctantly returned to the guest house to finish what was left of the night.

Needless to say, I did not get much sleep for being so excited about the meetings and my visit with Arnie and Olguita.

The next day I, and the members of my team, headed back home. We were a bit sad to say good bye to our new friends in Cuba but also a bit tired and homesick.

For me, it was a bit odd for a few days re adjusting to the many freedoms that we have in the good old USA. Nevertheless, I did so, but with a bit more thankfulness for having them.

I left Cuba profoundly changed. The spiritual changes are too deep to be able to explain. I was awed by the faith being displayed in the various places we visited and worshipped and marveled that even that was miraculous. I had to ask myself if I could not do a better job with my religious convictions and I knew the answer.

My friends Cuba taught me much about how they trust in God. I hope that I can put it into practice here in my day to day experiences in the U.S.

Ted Heithecker, W5EJ, Silent Key

By: Jim Walsh, W7LVN

Christmas morning of 1993 we lost a good friend of QCWA. Ted Heithecker, W5EJ, was the General Manager from 1975 to 1991 and in that period of time helped implement many new innovations for QCWA and its members.

Ted was born April 7, 1914 in McPherson, Kansas and spent his childhood on a farm in that area. During his growth he spent some time working in a printing shop and also doing some electrical work from time to time as an apprentice. In 1929 he obtained his amateur license, W9BEB. This led to his getting involved in crystal manufacturing. Around the same time he became involved in broadcast radio work, initially installing a new radio station for one of his friends.

In 1934 he met and married A. C. Richards and they had two boys. He then obtained his commercial radio license and some schooling in higher math so that he could work in designing and installing directional antenna systems. He started that work in 1939 in the Tulsa, OK, area. W.W.II came along and Ted then went to Colorado and once again became involved in a crystal plant, producing frequency control units for the war effort. He also, at that time, taught non-technical citizens to become employees in the various electronic companies.

In 1952 he became manager of Quartz Crystal Plant in Kansas and then in 1955 he joined A. Earl Cullum, Jr., and Associates. For the next 31 years he enjoyed amateur radio and his occupation of developing antenna systems for broadcast stations. Then in 1976, he took over the management of QCWA and continued his broadcast antenna work until the engineering firm was dissolved upon the death of Mr. Cullum.

Ted made many friends and close personal relationships through both his work with QCWA and the engineering activities. He was always active in developing relational charts of activities and membership statistics. He especially loved to talk with younger people and encourage their education in amateur radio for it exposed them to the beauty and order of the scientific and engineering world. For that interest he was always active in the QCWA Scholarship program and as Executive Secretary of OOTC started to establish a similar program in that organization after he stepped down from QCWA.

Ted was an exceptional person and friend and I will miss him very much.

73, good friend, de Jim Walsh, W7LVN.

Ted Heithecker, W5EJ, Memorial Scholarship Suggested

A QCWA Scholarship in memory of Ted Heithecker, W5EJ, has been recommended by QCWA Director Art Milligan, W8KW. Art accompanied his recommendation with a substantial contribution to the scholarship fund in memory of Ted.

A check of the list of contributors on page 20 will show that several other QCWAers, including; Robert, NF6P and Betty Rickey, Jerry Mulberg, W2MJP, Wes, W4COW and Blanche, W4GXZ,

Randles, Ralph Cabanillas, Jr., W6IL, Jan Hayter, John Troster, W6ISQ, Lew, W1ICP, and Martha McCoy.

Ted's many friends within and outside QCWA will be glad to hear that a scholarship in his name will be offered when sufficient funds have been contributed in his name.

If you are also considering remembering Ted with a gift to the Scholarship Fund, while you are thinking about it, sit down and write out that check today.

Déjà Vu In Triplicate

By: Betty Strattan, W2PVS, as told to Don Steele, WINFG.

During the first several hours of the 1992 National QCWA convention at Scottsdale, Arizona, I was constantly on the lookout for our (then) new National Director, Arch Doty, K8CFU. I had never met the man, nor had I worked him on the air, but I had a personal and very special reason to see him. I felt sure he would be in Scottsdale, the first National convention since joining the national board of directors. As I concentrated on this effort, I reflected on the events which led up to my great search.

In 1985, while reporting into a 2 meter net of the Amateur Radio Chapter of the Family Motor Coach Association, I was, naturally, introduced to the members of the net. One of these was Don Steele, WINFG, who lives in Cheshire, Connecticut. My ears perked up, and I mentioned that I had grown up in Hamden, the town next to Cheshire. When I told Don my maiden name, he remembered that we had lived barely a block apart during those days. Like any reunion of old school friends, we soon found many memories of each other stashed away in our mental data banks.

We met in person a year later at a rally of some of our mutual motor home friends, and the reminiscing continued.

During subsequent QSOs on the FMCA nets and others, Don and I had great fun comparing notes about people we had known back in the '20s and '30s. Questions of "Do you remember so and so?" continued between us. One of mine in particular, evolved around V'Ona Gilbert.

V'Ona had been a year or two behind me in school and had been a good friend of my sister, Helen. I had visited her home frequently with Helen, and once swam in her uncle's pool. He was the only person in town who had a swimming pool in the '20s.

When I mentioned V'Ona's name, Don replied that he did, indeed, remember her, and that he had an interesting story to tell.

Don had dated V'Ona during college years and, during that time,

happened to introduce her to his prep school buddy, Arch Doty, who later became K8CFU. Don and Arch had kept in touch over the years by mail and by radio even though Don remained in Connecticut and Arch had moved on to Michigan to pursue a career and subsequently retired to North



Arch, K8CFU, and V'Ona Doty are the subjects of Betty Strattan, W2PVS's interesting trilogy. Photo courtesy K8CFU.

Carolina. Neither had seen or thought of V'Ona until one day in 1987.

Arch, who by this time was a widower, went to visit his mother, who was living in a retirement village in New Jersey. As a ham he was always checking license plates for fellow hams and today was no different. This time, however, he noticed a car bearing the Connecticut "vanity" license plate "VONA." Mentally putting phonetics to the letters, Victor, Oscar, November, Alpha, they suddenly rang a bell from his past.

Arch mused that if VONA spelled a name, and by now he was sure it did, it might be that of someone from his distant past.

Arch made some discrete inquiries around the retirement village and learned that the name indeed belonged to the V'Ona he once knew and that she was there at the village visiting her mother.

Being a bit reserved in his discovery, Arch decided to leave a note on V'Ona's windshield.

V'Ona followed up the note by contacting Arch. During the course of the conversation Arch disclosed that he was a widower and V'Ona stated that she had been divorced for several years. V'Ona had not thought much of Arch (or Don, for that

matter) during the 50 years that had lapsed. Nevertheless, she agreed to meet Arch for a lunch date.

From that first date came arrangements for them to simultaneously see their respective mothers at the retirement village. As time passed, romance grew.

Finally, on October 4, 1989 they were married, with Don serving as best man!

The year before last year, when Don learned that I was planning to attend the national convention in Scottsdale, he mentioned that Arch had recently been elected to the national board. Don suggested that if I looked him up, I might see V'Ona once again.

That meeting was almost inconsequential. It came about when I was in the dining room with some of my YL friends. A man and a woman entered the room and, as they passed our table, I spotted a name tag with the word "Arch" on it.

Cautiously, I asked, "Arch Doty?" Almost simultaneously, I turned, looked at the woman, and timidly asked, "V'Ona?"

Her eyes popped wide and she said, "How did you know my name and how is it that you know how to correctly pronounce it?" All the while she was giving me that "Who the heck are you?" look.

I told her I was Betty Garman, sister of her grammar school friend, Helen Garman. That struck resonance!

It had been over fifty years since we had seen each other. I explained how I happened to be looking for her at the convention. We quickly revived our friendship and met each other frequently during the remainder of the convention. We spent plenty of time catching up on events of the intervening years.

Beyond the uniqueness of this trilogy, centered on V'Ona, it vividly demonstrates one more of the inestimable values of our marvelous hobby. Through my participation in the QCWA and the FMCA nets I have seen one more demonstration that we do, indeed live in a shrinking world.

33 and 73, de Betty Strattan, W2PVS.

Automatic Antenna Tuners

By: Joe Santangelo, N1JS, 20 Boyce St., Reading, MA 01867.

Many of the new High Frequency rigs for the past five or more years have been available with built in Antenna Tuners. In some of the more expensive rigs they can be automatic and retained in memory so that each time there is a band change the Tuner automatically resets from the stored memory. For those cases where they are not stored in memory and are called into action manually when the TUNER or START button is depressed, a steady signal is generated. The signal may be minimum or quite high and it is usually exactly on the dial frequency or in the CW mode which is generally about 700 to 1000 Hertz above the dial frequency.

Now there is no way that you can use any automatic antenna tuner into a DUMMY LOAD! There appears to be many amateurs that do not understand this and often, there are many snide remarks heard on the HF bands as a result. It is really very important that before any Automatic Antenna Tuner is activated, one way or another, that careful listening up and down the band at least 3, or more, kHz be checked to be sure that a QSO in progress is not being interfered with. If the antenna is not tuned, it is obviously impossible to ASK if the frequency is being used, but even an untuned antenna will provide enough signal in RECEIVE to let you know if the channel is being used.

The problem really becomes annoying when it takes the Tuner as much as 20, to 30 seconds to either adjust properly or light

a light letting the operator know that it cannot accommodate the mismatch. Most of the latest rigs will tune within a few seconds; but some of those that are built into Linear amplifiers take significantly longer and put out a lot more than a few watts!

There are times when the band is loaded and a clear frequency cannot be found close enough to where you plan to operate. In such cases it is sometimes possible to tune the receiver exactly onto the SSB or AM signal and put the rig in the AM mode, reduce the power or take the Linear out of the OPERATE mode if one is being used, and then proceed to activate the Automatic Antenna Tuner. If it looks like it is going to take more than a few seconds TURN IT OFF.

Most of the time this will work and no interference will be noticed. This is not a good idea when there is a weak received signal being heard on frequency. If you are listening in on a round table and you have an extremely strong signal and you properly zero beat that signal, then your very few watts won't be noticed. BUT don't take a long time tuning.

I hope the above information may shed some light on the vagrancies that are encountered using Automatic Antenna Tuners and is useful.

73 de Joe Santangelo, N1JS

Tin Can Sailor/Hams

By: W. R. Plage, W4DQT, 6165 River Shore Parkway, Atlanta, GA 30328

The one thing all of us in QCWA have in common is being Hams who have been around for awhile. Almost everything else in our background is diverse.

However, among our diversity, there occasionally springs some commonality. As an ex-Tin Can Sailor, I am looking for a those few QCWA members who share this common bond.

You ask, "What in the world is a Tin Can Sailor?" Well, a Tin Can Sailor is an individual who has served a tour of duty aboard a destroyer in our great U.S. Navy. And, believe me, they are a special breed of sailor!

Destroyers have a mystique about them which generates an esprit de corps among all who serve aboard them. They have been a part of our Navy since pre World War I days. They became known as Tin Cans because of the thin, light sheet steel of their hulls, compared to the thick, heavy armor plate of their cruiser and battleship cousins. Those of us who have been privileged to sail aboard Tin Cans in peace and war share a very special camaraderie.

About eighteen months ago, a group of Tin Can Sailors who are ham, and many also QCWA members, organized a weekly net to share the camaraderie of being both hams and ex-Tin Can Sailors. We were only a few then, but have since grown to over 130 on our roster. We meet each Sunday at 1600 Eastern time on 14.255 MHz.

Although most of our net members did serve aboard Tin Cans, a few of them served elsewhere in the military. One of our early members served in the Army; but his dad served aboard a Tin Can during W.W.II. Another member was a B29 aircraft Commander during the Korea conflict. His B29 was shot down by 2 Migs, and he parachuted in the Sea of Japan. He was picked up by a Tin Can; so it is easy to understand his affection for Tin Cans.

I know there must be many QCWA members out there who are ex-Tin Can Sailors but who are not aware of our Sunday Tin Can Sailors Net. This is an invitation to join in the fun. Try us. I think you will be glad you did.

73 de W. R. Plage, W4DQT.

Silent Keys

Note: * indicates life member and ^ indicates date of Silent Key unknown.

NAME	CALL	Mbr #	L	Year	D?	NAME	CALL	Mbr#	L	Year	D?
Shulkey, Donald H	W1BLR	05330		1993	^	Heithecker, L F	W5EJ	05812	*	1993	
Broeg, Philip E	W1HBB	18133		1994		Suter, J W	N5FEI	17187		1993	
Densmore, Hal	W1RDP	13224		1993	^	Shelby, Thomas H Jr	W5FET	13213		1993	
Davenport, Richard G	W1RUO	10215	*	1994		Miller, Ivan S	W5HFU	07396		1994	
Rose, Frank	W1TIV	10216		1993	^	Spencer, Thomas a Jr	W5IGM	12040		1994	
Newton, Charles R	W1TNS	22672		1993		Fuller, William T	W5JBK	20172		1993	
Hayes, William Alois	W2BSP	14142		1993		Beuselinck, a G	W5JHA	10614		1993	^
Kuper, Horner	K2CU	04758	*	1993	^	Woltz, Robert P Jr	WA5JIK	05656	*	1993	
Wallington, George F	W2DSE	09650		1993		Orvis, Elmer P	KD5KE	10086		1993	
Mele, Louis R	W2EMW	00625		1993	^	Koski, Jorman I	W5KSX	02796	*	1993	
Montgomery, John N	KB2IE	14549	*	1993		Brennan, C Mike	W5QOC	17313		1993	^
Sears, Mahlon W	WA2MGN	18959		1994		Coley, John I	K5ZQT	18542		1993	^
Sucher, Jerry	W2NMI	04815		1993	^	Todd, Eugene E	W6BBY	01502		1993	
Bradley, Howard S	W2QHH	02521		1993	^	Emig, Irvin L	W6GC	03828		1993	
Dates, James W	W2QLI	05086		1993	^	Tronske, Ralph J	W6IDF	05608		1993	
Springs, William H	WH3AAA	24410		1993	^	Colvin, L D	W6KG	00998	*	1993	
Affelder, Charles J	N3AYU	13445		1994		Percy, Jack C	W6OZW	10511	*	1993	
Van Reuth, F C	W3CBP	06741		1993		Savage, Mary M	W6VDP	16845		1994	
Fisher, C Ted	W3EOV	01627		1993	^	Koropp, Glenn E	W6YFW	15489		1993	
Berkowitz, Benjamin	W3IC	13145		1993	^	Daddyman, James H	K6YKG	12118		1993	^
Jenks, Charles J	WB3IEY	16649		1993		Savage, M L	WA6ZNO	20192		1993	^
Rarick, Harry C	W3KR	24460		1993		White, Jack H	KL7AH	07056		1994	
Sypher, Wm H	W3NMZ	07957	*	1993	^	Moore, Alvin R	K7AM	02310	*	1994	
Clark, Wilbur D	W3RMS	12757		1993		Smith, Otho E	K7ATD	16085		1993	
Baxter, R Stanley	W3YWL	14958	*	1994		Corbett, Robert P	W7BC	16900		1994	
Purdy, Roy H	N4BH	17683		1994		Moore, Edward C	W7FFD	10934		1993	
Gaudet, Edward F	K4BRC	03430		1993		Belenski, John D	W7NEJ	09349	*	1993	
Proctor, Charles R	KM4CQ	14488		1993	^	Townesley, J R	K7SUX	20177		1993	^
Johnson, Wayne	KC4DD	24118		1993	^	Hopkins, Elmer O	KQ7W	20744		1993	
Franklin, Otis W	W4DDK	18870		1993	^	Doherr, Edward K	W7ZJ	10211		1994	
Ford, Robert E	W4DPM	07284		1993		Kerzka, Leonard J	W8IHX	02713		1993	
Wilcox, Adrian L	W4ELR	15478		1994		Lewis, Wayne L	K8JON	22293		1993	^
Levine, David B	WB4ESH	14093		1993		Garner, Robert E	WB8KMW	08862		1993	^
Ziegler, F L	K4EUK	01532		1994	^	Braschwitz, Warren E	K8KUH	21993		1993	^
Keyes, James H	K4FCW	07423		1993		Morgillo, Constantine V	K8KYB	22382	*	1993	
Leonard, James\	W4FPS	12587		1993	^	Coit, Earl M	W8MIB	13596		1993	
Groves, Irving R	K4HT	00007	*	1994		Croope, Kendal D	W8PVI	15641		1993	
Brougher, R M	W4IK	04098		1993	^	Klinger, H J	W8PZQ	03272		1993	^
Sears, Irv M	W4JCJ	00854	*	1993		Erickson, Ero	KA9DYS	00776	*	1993	
Boyd, Randolph Wilson	N4LIQ	22441		1993	^	Moore, Larry W	K9GFQ	24281		1993	^
Mollenhauer, Robert L	K4MWH	19932		1993	^	Mc Clain, Joseph Morton	W9KMY	07288		1993	^
Streling, Alfred L	W4OFT	12324		1993		Swartz, Kendel D	W9NNV	18228		1993	^
Preston, Ralph	K4OJ	00483		1993	^	Welsh, James E	W9OT	14259		1993	^
Goodin, Donald V	K4QU	15912		1993	^	Burrows, Gerald E	W9WWD	12643		1993	^
White, Billie F	W4TUN	09771	*	1993		Langston, David a	W9YFI	18158		1993	^
Kelly, William C	W4VU	10693	*	1993	^	Oberholtzer, R H	W9ZPV	07035		1993	^
Allison, Charles R Jr	K4WB	08198		1993		Stanger, Kenneth H	W0CAW	08645		1993	
Blanc, Charles W	WA4WWJ	15876		1993		Chadwick, Curne	W0CSS	24559		1993	
Nielsen, Edward L	K4WX	19751		1993	^	Mc Knight, Lon J	W0GCL	10526		1993	^
Sears, Garold D	W5AIR	02581		1993		Bristow, Robert L	W0LNC	08703	*	1994	
Essington, L B	W5BE	05769	*	1993		Holmes, Vern V	W0LR	05462		1994	
Smith, Marie W	W5DPD	18821	*	1993		Ward, Frederick N	K0OMF	19675		1993	
Porter, Joe Bailey	W5EIS	05770		1993		Mahony, Daniel T	ZS6OS	07341		1993	^

QCWA Chapter 64

Announces

The 1994 QCWA National Convention

CAMINO REAL PASO DEL NORTE

El Paso, Texas

September 30-October 1, 1994



Juarez Shopping Tour

Hostesses/Guides will greet you in the hotel lobby and escort you to a waiting motor coach. The tour will begin with special "El Paso" prizes given away on each bus. Guides will tell you a bit of history of the Pass of the North plus some updated facts and figures about El Paso and Juarez. You will get to do some shopping in the famous Juarez Old City Market, where you can bargain for almost anything. The next stop will be the Old Pronaf Shopping Center, where you will be served Margaritas or soft drinks. There are many selections of quality merchandise. Sales people in these stores are bilingual to answer any questions and major credit cards are accepted. On your return to El Paso, hot finger towels and beverages will be offered on the bus. There will be two schedules available Friday. One in the AM and one in the PM.

Cattleman's Steak House/Indian Cliffs Ranch

Hostesses will greet you in the hotel lobby and escort you to a waiting motorcoach destined for the world famous Indian Cliffs Ranch, where you will be entertained to dining and dancing by the Charlie Russell Western Band. The menu includes your choice of rib-eye steak or Brisket Dinner, Ranch beans, Cole Slaw, Potato Salad, Rolls/butter, Jalapenos or Chili Strips, Coffee or tea. There will be a cash bar. All taxes and gratuities are included in the ticket.

Mission Tour

Relive the history and folklore of the oldest missions in Texas (over 400 years). Tour guides will escort your group through the Ysleta Mission, Ysleta del Sur Pueblo, Socorro Mission and the San Elizario Presidio Chapel. You will visit the only jail Billy the Kid ever broke into and browse historic adobe gift shops along the nine mile Mission Trail. A Mexican lunch will be served at the beautiful adobe Horseshoe Restaurant in San Elizario, the former county seat of El Paso. Only one tour available.

Reservations

See the reservation, registration form on the reverse of this page. Reservations for these tours are limited; so get your requests in early. Many other tours will be available; but you must make your own arrangements according to your own schedule.

MORE INFORMATION WILL BE AVAILABLE IN THE SUMMER *QCWA JOURNAL*.

1994 QCWA National Convention

El Paso, Texas

*Hosted by
El Paso Chapter 64*

September 30 - October 1, 1994

**Camino Real Paso del Norte
101 S. El Paso Street**

One hundred forty rooms reserved; cut-off date is August 30, 1994

Be sure to mention QCWA for special rates: \$75.00 plus tax single or double; 3 or more \$15.00 per person extra. Phone (915) 534-3099 or 1-800-769-4300. (These rates are good (2) days prior and (2) days after official meeting dates.) Airport to hotel transportation is complimentary.

Special Air fares via Delta Air Lines. Reference Number is XE0305. Phone 1-800-241-6760, 8:00 AM to 11:00 PM EST Daily.

Special arrangements for RV accommodations at Mission RV Park. You must mention QCWA for special rate of \$14.00 a day.

Name.....Call.....Spouse.....Call.....
Street Address.....
City.....State.....Zip.....

REGISTRATION	AMOUNT
QCWA Member	\$10.00 _____
Spouse or Guests.	\$ 2.00 _____
Note: You must register to attend the functions listed below.	
Saturday Buffet Breakfast.....	\$11.50 _____
Saturday Banquet, Breast of Chicken Madera (Cocktail hour 6:00 P.M. to 7:00 P.M.)	\$21.00 _____
Friday Tour Indian Cliffs Ranch, meal, (Steak)	\$31.00 _____
(Brisket)	\$27.00 _____
Friday Juarez Guided Tour. (9 AM to 12 Noon)	\$14.00 _____
(1 P.M. to 4 P.M.)	\$14.00 _____
Saturday Mission Guided Tour.(includes lunch). Bus leaves hotel at 10:00 AM.	\$25.00 _____
TOTAL ENCLOSED _____	

Make all checks payable to: El Paso Chapter 64, QCWA. Mail this form to: Treasurer, Manuel R. Gonzalez, W2BFI, 6369 Monarch, El Paso, TX 79912. For more information: Telephone 915-584-2326.

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

159 East 16th Ave, Eugene, OR 97401-4017

(503) 683-0987

FAX (503) 683-4181



This form for use by all U.S. Applicants
for membership in QCWA
Effective 10/1/93

For Office Use Only

Membership No. _____

Date _____

First Licensed, Year _____

Deposit Record _____

Have you been previously enrolled in QCWA ? _____

I, _____, _____

(Print Name Clearly)

Present Call _____

having been licensed as an amateur 25 or more years ago and presently holding the call listed above
(it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA.
I understand that proof of the original date of licensing is required. My complete mailing address is :

Street Number and Name _____ City _____ State _____ Zip Code _____
I will keep QCWA Headquarters advised of changes in my address and/or call sign. My first Amateur
license was issued _____ Other calls held _____
I wish to become affiliated with QCWA Chapter _____
Date of Birth _____ Birthplace _____
Present occupation / business _____
If retired, what was major life work ? _____
Other organizations you belong to _____

Your Signature _____

SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans

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Family

QCWA Dues for a one-year period

\$15.00

QCWA Dues for a two-year period

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QCWA Dues for a three-year period

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QCWA Life Membership

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Payable in 3 equal installments
of \$80.00 each, in a one-year period

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105.00
(3 pay of \$35.00)

Initial registration fee, all new members \$3.00

Gold membership pins are available, your call engraved, no year tags. Check fastener.

Tie-tac _____, Screw button _____, Safety pin _____ \$10.00 each

Year tag pins, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 or 75 tie-tac only \$15.00 each

Proposed by _____, Call _____, No. _____

Total

Member Supplies

Order Blank

QCWA Lapel pins are gold plated, with call engraved.

Two types are available.

- No year tags. Choose tie-tack, safety-pin, or screw type.

Plain pins (no year), each \$10.00

- With year tags (clutch-type only). Specify year—25, 30, 35, 40, 45, 50, 55, 60, 65, 70, or 75.

Year pins, each

(as of March 10, 1994) \$15.00

QCWA Life Member pin \$ 5.00

QCWA Embroidered emblem \$ 5.00

270 QCWA Red stamps (regular) \$ 2.50

270 QCWA Gold stamps (Life) \$ 2.50

240 QCWA Yellow Stamps (50-yr) \$ 2.50

QCWA Logo on rubber stamp \$ 6.50

QCWA Cap with Logo \$ 5.00

QCWA Chapter Banner \$200.00

QCWA Decals \$ 1.00

Sweatshirts and T-shirts (Please call to order)

QCWA QSL Cards (Please call to order)

Sorry, vests are no longer available.

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

Total \$ _____

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No. and Street _____

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Sorry, but we can no longer accept orders charged to credit cards.

Please mail your check to:

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Eugene, OR 97401-4017**

Phone (inquiries only, no orders): 503-683-0987, fax 503-683-4181

Certificates

MEMBERSHIP CERTIFICATES numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued.

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.

GOLDEN CERTIFICATES are issued in five year increments—55, 60, 65, 70, 75 year Certificates free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING Gold certificate available to eligible members. Requires submission of proof of continuous licensing. There is a \$5.00 fee. Applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to their number of years as a QCWA member totals 100 or more. No charge for the Certificate.

MERITORIOUS AWARD is issued by Headquarters, upon request of any active QCWA Chapter. One such award is authorized for each Chapter each year. The award may be given to recognize unusual dedication to QCWA or Amateur Radio. No charge for the award.

Operating Awards

QCWA Operating Award Certificates are issued to QCWA members by the activities manager. Proof of eligibility is required.

QCWA WORKED 50 STATES awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBERS awards are issued to QCWA members who have contacted at least 100 QCWA members.

QCWA WORKED 60 CHAPTERS awards are issued to QCWA members who have contacted members of 60 chapters.

QCWA WORKED 500 MEMBERS awards are issued to QCWA members who have contacted 500 QCWA members.

In addition, plaques are awarded to the highest scoring members for both phone and CW QSO Parties. Runners-up receive certificates.

Amateur Radio Satellite News

By: Keith Pugh, W5IU, Vice President of Operations, AMSAT-NA.

In recent columns I have talked about a number of the currently active Amateur Radio Satellites, but it has been a long time since a complete list of the Amateur Radio Satellites has been published in this journal or any other for that matter. This column will be devoted to a brief description of the "active birds" and sources of information about the Amateur Radio Satellite Program.

Active Amateur Radio Satellites: The *Journal* Editor informed me that a request had been made for an alphabetical listing of the active amateur radio satellites in a couple of lines. Here are the lines: AO-10, AO-13, AO-16, AO-21 (RS-14), AO-27, ARSENE, DO-17 (DOVE), FO-20, IO-26, KO-23, KO-25, LO-19, MIR, POSAT (PO-28), RS-10/11, RS-12/13, UO-11, UO-22, and WO-18.

The above compact list illustrates the number of amateur radio satellites currently active, but it does not tell the whole story. For this issue only, a tabular listing outlining a few more details is included as Table I.

As you can see, in Table I, amateur radio satellites come from a variety of places, serve a variety of functions, and most live long lives. ARSENE, unfortunately, appears to have been short lived, but it has not been crossed off completely yet. A few of the others have degraded with time, but are still functional in at least one mode.

A few words of explanation are in order for some of the entries. A MOLYNIA orbit is a high altitude elliptical orbit that is useful for real time DX. Many people have worked DXCC through these "birds". A LEO orbit is a Low Earth Orbit, usually Polar or

at least fairly high inclination. LEO satellites tend to be much easier to work due to their relatively short range from your station; however, their real time communication range is much shorter than a MOLYNIA "bird." The LEOs are ideal for digital store and forward applications (flying mailboxes).

Three broad types of satellites are listed. ANALOG means a linear transponder is carried on the satellite and any mode normally used on HF can be used through the transponder. One word of caution, please use only low duty cycle, narrow bandwidth modes such as SSB and CW. FM is a "hog" on two counts so don't use it on the analog "birds." DIGI. means a digital transponder capable of Packet Radio Communications. A & D means both Analog and Digital transponders are available. EDU. means Educational. These "birds" are useful as educational demonstration tools. They are usually receive only "birds." The command station can change the contents of any messages and operating modes, but the user can only listen.

Satellite MODES are always confusing to the newcomer, but they are really a convenient "shorthand" method of expressing the uplink and downlink bands. For example: MODE "A" is 2m up and 10m down. MODE "B" is 70cm up and 2m down. MODE "S" is 70cm up and 13cm down. MODE "K" is 15m up and 10m down. MODE "J" is 2m up and 70cm down. Other modes reside in some of the "birds," but these are the currently used modes. This whole mode scheme will be overhauled with the advent of Phase 3D. More about that later.

Table I: ACTIVE AMATEUR RADIO SATELLITES

TABLE 1. ACTIVE AMATEUR RADIO SATELLITES					
NAME	ORBIT TYPE	MODES		LAUNCH	NATIONALITY
AO-10	MOLYNIA	ANALOG	B	1983	MULTI
UO-11	LEO	EDU.	2m Rec.	1984	UK
MIR	LEO	MANNED	2m FM	1986	USSR
RS-10/11	LEO	ANALOG	A (PRI.)	1987	USSR
AO-13	MOLYNIA	ANALOG	B, S	1988	MULTI
RS-12/13	LEO	ANALOG	K (PRI.)	1989	USSR
AO-16	LEO	DIGI.	J	1990	USA
DO-17	LEO	EDU.	2m Rec.	1990	BRAZIL
WO-18	LEO	EDU.	J	1990	USA
LO-19	LEO	DIGI.	J	1990	ARGENTINA
FO-20	LEO	A & D	J	1990	JAPAN
AO-21	LEO	A & D	B	1991	USSR & GER.
UO-22	LEO	DIGI.	J	1991	UK
KO-23	LEO	DIGI.	J	1992	KOREA
ARSENE	GEO DR.	A & D	2m & S	1993	FRANCE
KO-25	LEO	DIGI.	J	1993	KOREA
IO-26	LEO	DIGI.	J	1993	ITALY
AO-27	LEO	A & D	J	1993	USA
POSAT	LEO	DIGI.	J	1993	PORTUGAL

As you can see, things have never been better for the Amateur Radio Satellite Program. Two more, possibly three, will be launched before years end, and the Phase 3D project is on track for an April 1996 launch.

Amateur Radio Satellite Information Sources: Most AMSAT national societies publish newsletters or journals periodically, but AMSAT-NA and AMSAT-UK journals have the largest circulations and frequently carry English translations of important articles from the other journals. These two societies also produce a number of good books, software, and operating aids for use with the OSCARS. In particular, these sources produce and carry very good beginners level books. They can be reached at: AMSAT-NA, P. O. Box 27, Washington, DC 20044 USA, Telephone: 301-589-6062 and AMSAT-UK, 94 Herongate Road, Wanstead Park, London E12 5EQ, UK, Telephone: 081-989-6741

The ARRL produces a very good book titled *The Satellite Experimenter's Handbook*. Recent editions of *The ARRL Handbook* contain an excellent chapter on Space Communications. Several other related books are available from the ARRL.

QST and 73 magazines regularly carry articles about the Amateur Radio Satellite Program. Other magazines carry satellite articles on an irregular basis.

AMSAT-NA provides a fileserver on Internet called "amsat.org" and a number of dial-up BBSs throughout the USA. A list of these is available from AMSAT-NA. AMSAT-NA also provides weekly news bulletins via the AMSAT News Service. This information is circulated world wide via Internet, Packet Radio, the digital satellites, dial-up BBSs, and the AMSAT-NA "on-the-air" nets. Table II shows the more popular North American nets.

Operations nets are conducted periodically on AO-13 by AMSAT in accordance with scheduling published in AMSAT News Service. These nets move around due to the schedule of the "bird."

Summary: Now is the time to get active on the Amateur Radio Satellites. Don't let anything stand in your way. Additional information about this exciting part of Amateur Radio is readily available through many sources. Join your national society and support the program. Remember the Phase 3D satellite that is currently under construction throughout the world and destined to become the "satellite for everyone."

73 de Keith Pugh, W5IU.

Table II: AMSAT-NA hosts the following weekly HF nets:

Sunday 1800 UTC	14.282 MHz	W5IU
Sunday 1900 UTC	21.280 MHz	W8GQW
Sunday 2300 UTC	18.155 MHz	N4QQ
Tuesday 2100 EST	3840 kHz	W8GUS
Tuesday 2100 CST	3840 kHz	W0CY
Tuesday 2000 PST	3840 kHz	K6OYY

Local VHF nets are available in many large metropolitan areas.

Your Official QCWA Badge



Many of you have asked and now we have an official QCWA Badge for you to wear at amateur functions. It is white with black letters and the above is an actual size reproduction. This badge is totally engraved, no 'hot press', and so it should last a lifetime.

The order blank is printed below. It comes with a standard clip and a bolo clip. Note that you may order it with a pocket clip. Bolo ties are also available.

QCWA Badge Form Order

Call _____

First Name _____

Last Name _____

Indicate whether you want your City/State or your Chapter name and Number as bottom line on badge.

1. City and State _____

2. Chapter Name and Number _____

Badge..... \$7.00

Pocket Clip (\$2.00).....

Bolo Ties (\$2.50).....

Circle color: Black, Blue, Brown,
Green, Red, White.....

Total Cost.....

Complete in full and mail with your check to:
QCWA, 159 East 16th, Eugene, OR 97401-4017

Ham's Health

By: Dr. Dub George, WA5BFF, 4100 Big Bend, Port Arthur, TX 77641, Phone numbers: Work: 409-983-5145, Home: 409-982-4442, Fax: 409-983-6519.

In any discussion of the prostate gland the first issue is the proper pronunciation of the word. This is one of the most mispronounced words in the English language. Remember that the word has only one "R". It is pros-TATE not pros-TRATE. The prostate is a crab-apple sized gland sitting beneath the bladder. A passage-way called the urethra leads from the bladder, through the prostate and penis to the outside world.

The secretions of the prostate, along with those from the seminal vesicles, give volume to the semen and are thought to protect and enhance the functions of the sperm. The gland furnishes approximately 0.5 ml of the 2.5 to 3.0 ml of semen.

I want to discuss three problems that affect the prostate: infection, benign enlargement and malignancy.

PROSTATITIS: Acute prostatitis is a common disease of men between the ages of 20 and 40. It usually starts with chills, fever, painful urination and pain in the lower back, lower abdomen and rectal area. The picture is similar to that of any lower urinary tract infection except that on rectal examination the prostate is found to be extremely tender. The bacteria responsible for the infection are those usually found in other urinary tract infections and should respond to antibiotic therapy.

BENIGN PROSTATIC HYPERTROPHY (BPH): Before puberty the prostate gland is quite small. Under the influence of the male sex hormone testosterone the gland reaches a size of approximately 20 grams (2/3 of an ounce) by age twenty.

It remains about this size for the next 25 years and then for unknown reasons begins to grow again. If its enlargement is limited to the outer layers of the gland it causes no problems, but if the growth involves the central part of the gland that surrounds the urinary passage that passes thorough the gland, it may narrow the passage and obstruct the flow of urine from the bladder.

This obstruction to flow gives rise to the classical symptoms of "prostatism." Initially the individual may notice only that he is having to urinate more frequently; later, he has trouble suppressing and delaying the urge to urinate. He may notice that he is getting up to the bathroom several times each night. He may develop difficulty in starting urination.

There may also be hesitancy, intermittency, weak stream, straining and dribbling. Other symptoms include urgency, sensation of incomplete voiding and later even incontinence. The first sign of obstruction to urinary flow may be the development of an acute urinary tract infection. While this is a common occurrence in women, a urinary tract infection in an older man is almost always due to incomplete emptying of the bladder due to prostatic obstruction.

If these symptoms of BPH are ignored the individual will continue to get up more and more frequently at night and will notice that he can only ride short distances between "pit stops". This may happen so gradually that the individual does not realize that anything is wrong.

The problem may come to medical attention with the sudden onset of complete urinary obstruction. This can be

triggered by minor over-indulgence in alcohol or the use of over-the-counter "cold preparations" containing antihistamines. This acute obstruction requires medical attention with the insertion of a catheter into the bladder to establish drainage.

BPH is best diagnosed from this history of gradually increasing frequency of urination, getting up more times at night to urinate and difficulty in suppressing or postponing the urge to urinate. While a digital rectal examination (DRE) by a physician may detect an enlargement of the prostate, if the enlargement has been limited to the central portion of the gland there may be urinary obstruction with what feels like a relatively small gland. Digital-rectal examination is also important in that it may detect an early prostate cancer.

A urinary flow test in which the patient urinates into a fancy machine that calculates specific urinary flow rates can be used. X-rays of the urinary tract using x-ray opaque dyes that are excreted in the urine (IVP) may be helpful to demonstrate secondary signs of obstruction in the bladder and kidneys.

If the symptoms of obstruction are mild and there is no evidence of deterioration of kidney function, the condition may be managed by "watchful waiting." Recently it has become possible to manage some of the symptoms with medications. The family of drugs known as Alpha-Adrenergic Blocking agents (Hytrin) that are frequently used to control hypertension may be used to relax the smooth muscle in the prostatic urethra and bladder neck.

It is well known that removal of the testicles prevents enlargement of the prostate; however, this has never been considered a practical treatment. Recently a new medication, Proscar, has been shown to reduce the size of the prostate when given for long periods of time. Proscar blocks some of the effects of the male hormone testosterone on the prostate with minimal side effects. It is hoped that this medication will reduce the number of surgical procedures that need to be done.

In the past the treatment of this condition has been primarily surgical. In the United States there are approximately 400,000 surgical procedures done each year for this condition.

The most popular procedure has been the transurethral resection of the prostate (TUR). This procedure consists of passing an instrument called an operating cystoscope through the penis into the area of the prostate. There, under indirect vision through the optical system of the cystoscope, the central portion of the prostate gland is removed using a heated wire loop to shell it out. In the hands of an experienced operator this procedure is well tolerated with few complications. A catheter is left in the urethra for a few days and the patient usually goes home from the hospital in 2-3 days.

If the prostate is quite large it may require a more traditional surgical procedure in which the gland is removed through an incision in the lower abdominal wall.

There are also several new procedures being developed. One that shows promise uses a special catheter equipped with an inflatable balloon that is similar to those used by the cardiologist

to dilate the coronary arteries. The catheter is positioned in the urethra so that the balloon is located in channel that runs through the prostate. The balloon is then inflated with enough pressure to stretch the urethra until the capsule of the prostate is broken. This procedure may need to be repeated every few years as the prostate continues to grow.

Another procedure also borrows technology from the cardiologist. An expandable, cylindrical titanium wire framework called a stent is placed in the prostatic urethra to keep that channel open.

Still another technique involves passing a microwave probe into the urethra. The probe contains a cooling jacket so the urethra itself can be protected as the heat is focused on the deeper prostatic tissue. After this treatment the prostatic tissue shrinks, reducing the obstruction.

These last three procedures are still under investigation, but it is quite likely that one or more of them may replace the traditional transurethral resection (TUR) with the operating cystoscope.

PROSTATIC CANCER: Another common problem with the prostate is malignancy. Cancer of the prostate is the second most common malignancy in men and the third most common cause of cancer death in men over age 55 (after cancers of lung and colon). The disease is rare before age fifty and the frequency increases with advancing age.

The cause of prostatic cancer is unknown. While it does not occur in men castrated before puberty and tends to regress following castration or estrogen (female hormone) therapy, a hormonal cause has not been established.

There may be an environmental factor as men migrating from areas where it is uncommon to areas where it is more common develop the disease with greater frequency. There is no relationship between Benign Prostatic Hypertrophy (BPH) and malignancy of the prostate; however, the malignancy may be discovered in the tissue removed during surgical treatment of BPH.

Early cancer of the prostate usually causes no symptoms. As the disease advances it may cause urethral obstruction with symptoms similar to BPH. Further advanced disease may cause obstruction of the ureters (tubes leading from the kidneys to the bladder) and lead to kidney failure. In the later stages of the disease it may spread to the bones of the pelvis, spine and ribs, producing pain.

While BPH tends to occur toward the center of the gland, malignant changes frequently develop near the surface and may be felt on digital rectal exam (DRE). A relatively new laboratory test, Prostate Specific Antigen (PSA), has added greatly to the early diagnosis of prostatic cancer. Although the PSA may be mildly elevated by BPH, malignancy tends to elevate it to a greater extent. It is not felt that the PSA is specific enough to warrant its use for mass screening; however, its use on an annual basis (along with a DRE) is felt by many to be advisable after the age of 55.

The presence of either an elevated PSA or an abnormality felt on DRE calls for further investigation. The prostate may be evaluated by trans-rectal ultrasound. The ultrasound probe is placed in the rectum near the prostate and

the image obtained shows differences in consistency in the gland. Any abnormal appearing area in the prostate suggestive of malignancy may be evaluated by needle biopsy, a relatively simple procedure.

The recommended treatment of prostatic malignancy depends upon its STAGE or degree of spread at the time of initial diagnosis.

Stage A refers to tumors that are discovered incidentally in examination of tissue removed at TUR for presumed BPH. Stage B refers to tumors that may be felt on DRE and are confined to the boundaries of the prostate. Stage C refers to tumors that have spread outside the prostate, but are still confined to the pelvis. Stage D refers to tumors that have spread beyond the pelvis, usually to the bones of the spine or ribs.

In stage A, if tumor is present in less than 5% of the tissue removed during TUR, it is felt to be latent and usually requires no treatment in the patients over age 65.

Those younger than 65 and those with a larger amount of tumor, but no evidence of spread outside of the prostate gland, are best treated with either removal of the entire prostate gland and the seminal vesicle (radical prostatectomy) or radiation therapy.

The cure rate for those treated in this manner is excellent. The 15 year survival of this group is equal to those without malignancy.

In the past radical prostatectomy was frequently complicated by urinary incontinence and impotence. Recent improvement in the surgical technique has reduced incontinence to 5% and impotence to 30%.

Radiation therapy may be used in localized disease in those patients who are either unwilling or physically unable to undergo surgery.

Radiation is the treatment of choice for disease that has spread beyond the borders of the prostate, but not out of the pelvis, (Class C) and therefore is not surgically curable.

Hormonal therapy is the mainstay of treatment for tumor that has spread to the pelvic lymph nodes and beyond (Class D). This involves depriving the prostatic tumor of the effect of testosterone. This may be done by surgically removing the testicles, administering estrogens (female hormone) or using medications (Lupron) that inhibit the production of testosterone.

Patient response to hormonal therapy varies considerably. Ten percent of patients live less than 6 months, 50% survive less than 3 years and 10% live longer than 10 years.

Unfortunately, the traditional cytotoxic chemotherapy has not proven very effective in prostatic malignancy.

The major hope in prostatic malignancy lies in early detection. Annual DRE beginning around the age of 50 and annual determination of PSA starting soon afterward combined with aggressive use of prostatic ultrasound and needle biopsy when indicated, offer the best odds at this time.

I was very pleased by the number of phone calls, letters and faxes that I received in response to the first article in the Winter Issue. Again, if you would like to see a specific topic discussed in the future let me know.

73 de Dr. William D. (Dub) George, WA5BFF.

Your best DX friend may not have been made over the air

CQ DX

By: Chip Margelli, K7JA, DX Editor, 6652 Cerulean Ave., Garden Grove, CA 92645

DX News: As this article is being prepared, the 3YØPI group are packing their cartons and preparing to leave one of the most foreboding places on earth: tiny Peter I Island, off the coast of Antarctica. Not only was a massive financial and logistical commitment required by the participants, but the sheer time commitment (basically two months) is enough to cause any salaried worker's boss to faint dead away. The 3YØPI gang battled (typically enough) ferocious weather and pileups, and I wish the DXpeditioners many peaceful evenings at home by a warm fireplace. You all deserve it!

A second Pratas Island operation is being organized for this Spring by the Chinese Taipei Amateur Radio League (CTARL). The first-ever activity from Pratas took place on January 5, 1994 as BVØARL/BV9P, in a demonstration for the Taiwanese officials which accompanied expeditioners BV5AF, BV4AS, BV4OB, BV2AP, and OH2BH. The total operation lasted less than four hours, and only 630 QSOs were accomplished (none with North America), but the ground was laid for a second, major operation soon to follow. Pratas Island, the site of a military garrison by the Taiwanese since 1949, lies 241 statute miles away from Taiwan itself, sufficient separation by water to make it qualify as a separate "country" for DXCC purposes, if the ARRL DXAC can be convinced of Taiwan's claim to the island. Stay tuned for more BV9P operation!

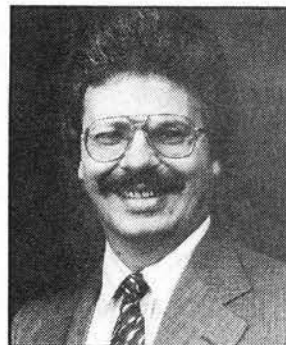
These expeditions are one adventure-oriented aspect of DXing that we all enjoy reading about. But there's another side of DXing which can be just as rewarding, and which more of us can enjoy. It forms the basis of this month's commentary. . .

Adopt a Country: An inspection of any DXer's logs will show that, often, the rarest "countries" are not remote islands, reefs, or icy lumps of rock surrounded by penguins. Before 1991, almost everybody "needed" Albania, for example. Then came ZA1A, the IARU's multinational project which established Amateur Radio in that most isolated nation in eastern Europe. Over 76,000 QSOs were made, and the pretty red-and-black cards were sent out to the deserving thousands who wanted one more "tick" on their DXCC total.

But the more important aspect of the ZA1A operation was the overall support function it provided to the Albanians. An Albanian Amateur Radio Association was formed, an infrastructure was created so as to facilitate future licensing of both Albanian and non-Albanian citizens, and an international support group established to funnel assistance to the several dozen new Hams in ZA-land, who are long on enthusiasm but utterly without hard currency resources.

This support function has led to areas of assistance none of us involved in the ZA1A Project could have dreamed of. For example, our translator Geni, ZA1B, was flown to the

United States last year for treatment of a medical condition for which the appropriate care was simply unavailable in Albania. It was through the actions of the IARU support group, plus caring physicians and friends, that Geni's airfare was taken care of (thanks, SwissAir!), as well as his living expenses while here in the United States.



Geni is doing fine now, and the prognosis is excellent. And through contacts made with G3MHV and KA6ZYF, ZA1T is now enrolled at the University of Southern California, something impossible to consider only five years ago.

There are many other Albania-style countries out there, with potential Hams wanting to rejoin the rest of the world. Such places are ripe for projects which I like to call "Adopt a Country" initiatives. It is not beyond the means of a QCWA Chapter (or association of Chapters), or a regional DX club, or a good-sized local radio club to "adopt" a developing nation, so as to bring it into the world of Amateur Radio. In so doing, you'd be helping that country reach out to the rest of the world at large. The logistics might not be as daunting as you might think.

Many countries in Africa and Asia have some provision for Amateur Radio activity, so don't assume that Amateur Radio would have to be fundamentally established in your target country. It helps to have a contact with a university professor, business leader, or other well-placed "local" in the target country, someone who "knows the ropes" and can, perhaps, introduce you via letter to the appropriate government officials. Use education, technical training, and (if someone in your group is in this field) perhaps medical assistance as your "angle" to show the government people the benefits of Amateur Radio to their country. Present a comprehensive plan for setting up a demonstration station, to be used during a training session for prospective Hams, and offer the government officials your assistance in organizing and equipping such sessions.

Financing for such a project can come from many sources. Training materials such as books can often be procured for next to nothing, especially if the request is channeled through one of the DX foundations set up for such support (more about foundations later). Equipment manufacturers often have significant discounts available for truly meaningful projects; they'll want appropriate credit on the QSL card and permission to use photography in their promotional posters, etc. The IARU has documentation available regarding international standards for such training classes. And don't overlook the possibility of getting a grant

from a philanthropic organization for your "Adopt a Country" venture.

The single most important aspect of getting support is to be *organized*. Equipment manufacturers get dozens of "Please give me a free radio" letters each week. Serious consideration can only be given to initiatives like the ZA1A IARU Albania Project, which included a comprehensive plan of action to be carried out by parties known to be responsible. Your project need not be on as grand a scale as ZA1A, but do your homework and lay out a plan, and you'll start to open doors.

If you're successful, the personal rewards are considerable. You'll likely get an invitation to visit your adopted country, and maybe get permission to get on the air at that! You'll know that you've brought the joys of Amateur Radio to people who might otherwise never have had that opportunity. And you might very well learn that your organization's very existence led to another medical miracle like that of ZA1B; there's no better feeling than to know that you helped save someone's life!

Amateur Radio and DXing: the good deeds aren't always done on the air!!!

73 de Chip Margelli, K7JA.

A fond look back at not so long ago homebrewing

I Remember...

By: Gerald A. Morris, WA6NAR, 46 Montell St., Oakland, CA 94611-4924

I remember when I first decided to build that 40 and 80 meter crystal controlled CW transmitter. It would, of course, be tube type and put together with whatever was at hand. Once this was decided a trip to the "junk box" was in order. Digging in, I found a power transformer, probably out of an old Black and White TV, that looked about right for a rig in the 100 watt range. Further digging turned up a filter choke, some electrolytics, and a 5U4 tube. Here was the power supply.

The next step was to find a suitable circuit. Back copies of *QST* and the *Handbook* were consulted. Circuits were found that used TV sweep tubes, 6146's, and some that used 1625's or 807's. Another trip to the junk box turned up a couple of 807's complete with tube sockets and the decision was made.

Next was an order to the mail order electronic supply house for those parts the junk box didn't have. There wasn't a chassis in the catalog; so a trip to the local electronics store was in order. I was shocked at the price of an aluminum chassis but I bought it anyway because this project was going to be done right.

Then the fun began. Drilling and punching the chassis, mounting the parts, the wiring and that wonderful smell as the

smoke from the melting rosin core solder curled up from the iron. Then the exciting moment when I first loaded my new baby into a 100 watt light bulb, and the bulb lit!! Then loading it into a real antenna and everything looked FB. A tentative CQ and there came back my call with a 599 report.

Do you remember an experience like this? I do, it was only last month.

The rig is now on the air. A pair of 807's with a 6CL6 crystal oscillator, right out of *QST* of September 1959 with some modification in the keying circuit. First contact was with WA6VSB, a ham who was licensed in 1958 but unfortunately not a QCWA member. If he were a member, then that would have made the QSO perfect!

The only problem now is the explanations that I need to make when I respond with "RIG HR HOME BREW WID PR 807S AT ABT 100 WATTS."

73 de Gerald A. Morris, WA6NAR.

FAR Announces Scholarships

The Foundation For Amateur Radio, Inc., a non-profit organization with headquarters in Washington, DC, plans to administer forty-nine (49) scholarships for the academic year 1994-1995 to assist licensed Radio Amateurs. The Foundation, composed of fifty local area Amateur Radio Clubs, fully funds five of these scholarships with the income from grants and its annual Hamfest. The remaining forty-four (44) are administered by the Foundation without cost to the various donors. Of these, ten \$600 scholarships will be funded by the QCWA Scholarship Fund.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2000 with preference given in some cases to residents of specified geographical areas or the pursuit of certain

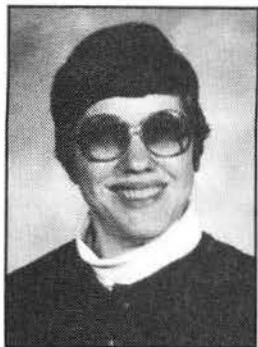
study programs. Clubs, especially those in Delaware, Florida, Maine, Maryland, New Jersey, Pennsylvania, Virginia and Wisconsin, are encouraged to announce these opportunities at their meetings, on their nets, during training classes, and in their club newsletters.

Additional information and an application form can be requested by letter or QSL card, postmarked prior to April 30, 1994 from: FAR Scholarships, 6903 Rhode Island Avenue, College Park, MD 20740

The Foundation for Amateur Radio, incorporated in the District of Columbia, is an exempt organization under Section 501(c)(3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purpose of the Amateur Radio Service.

Silver Belles

By: Carol King, K5CPZ, President, Chapter 63, P. O. Box 73, Oklahoma City, OK 73101



Before discussing our featured YL, I would like to thank those of you who were so kind as to submit comments concerning this column. I value your input and I will do my best to implement your wishes with reference to the material on YLs.

The original title of the column caused quite a "hum" of QRM! I was gratified to learn, though, that the column was at least read. Because I did not have sufficient time to work on a title for the column, I did not submit a title. Consequently, I regret that I cannot take credit for the column's original title which created such a variety of comments. I can, however, accept full responsibility for "Silver Belles." If you would like to suggest another title, we would be delighted to hear from you.

If you would prefer to dispense with a YL column of this kind for your Journal, please let us know. Omitting this column would neither affect my salary nor cause hard feelings. Because this is your Journal, I am interested in hearing from you.

Again, thank you for sharing your ideas, and please accept my best wishes to each of you. 33s to the ladies and 73s to the guys, de Carol King, K5CPZ.

Esther Given, W6BDE, is our featured YL for this issue. When you have read about her accomplishments, her dedication, and her contributions to ham radio and humanity, you will have a great deal of appreciation for this very special YL.

According to Esther, her childhood wasn't all that unusual. She was born in 1911 in New Jersey, but her family soon moved to the Denver area where she received her education. Because she had the experiences of an only child, sibling rivalry was never an issue for this YL.

In W.W.II, when the Women's Army Auxiliary Corps (WAAC) was organized, Esther volunteered for the challenge of proving that a woman could handle a military assignment. In 1942 she passed the aptitude test which enabled her to serve in the area of radio personnel.

Esther received her basic military training at Ft. Des Moines, Iowa, which was then the only basic training school for WAACs.

In November 1942 she and her crew traveled by train from Iowa to Kansas City, Missouri for training in military radio communication. The group of two commanding officers and 100 WAACs paraded a mile in the rain from the railroad station to their new assignment as students in the Midland Radio School.

The training period lasted for 13 weeks. Esther and her crew received intensive training in international Morse code, U.S. military operating procedures and basic electronics of the day. The WAAC guinea pigs set outstanding records in exceeding the expectations of the school.

During W.W.II, military radio communications were sent in Morse code consisting of five letter code groups which had to be decoded to be understood. Military operators acquired a rhythm that let them know when the five letters of a code group had been received.

While in training in Kansas City, the trainees were visited by Eleanor Roosevelt, who took a sincere interest in their activities, accomplishments and achievements. According to Esther, everyone loved Eleanor Roosevelt and she received a grade of 1000 percent for the interest she showed the WAACs.

Esther was one of the top three women in the class. The Morse code requirement for graduation from the school was to copy 21 WPM. Esther, however, graduated with the ability to copy five-letter code groups at the speed of 25.2 WPM.

Upon graduation, she was stationed at the following locations: She was first stationed in Washington, DC, as a radio operator in the anti-aircraft command at Camp Simms. Additional assignments at the nation's capital included Bowling Field and a six month assignment as a radio operator at station WAR at the Pentagon. She then served a seven month assignment as a radio operator at the anti-aircraft firing range at Camp Stewart, Georgia.

It was interesting to note that during the war, the Army actually had more ships than the Navy. All Army personnel and supplies had to be transported by sea. The crews aboard Army vessels were civilians and the ships' officers were Naval Reserves. Navy vessels, other than hospital ships, were either for fighting the war or for moving naval supplies.

During and immediately after W.W.II the only available transportation for wounded or ill military personnel who were overseas was via hospital ships. Airplanes were for fighting or reconnaissance.

By international law, hospital vessels traveled under the Geneva Treaty; so they were unarmed, non-combatant, fully lighted at night and transacted all their communications in plain English. Because radar was considered to be a weapon, it was not available to hospital ships. In essence, these ships were the same as ships of a neutral country.

Radio operators on hospital ships during the war were all enlisted personnel. The Army was strongly considering the possibility of assigning WACs as radio operators aboard Army hospital ships. WACs were ideally suited for this type of assignment because of the ships' non-combatant status and because other women were also aboard, serving as nurses and Red Cross workers.

In 1944 Sgt. Given was selected to attend the Army's radio school in New York at the Brooklyn Army Base where she was to study commercial marine radio operating procedures.

This 13 week assignment required the mastery of 45 WPM plain text Morse code. The students were also required to copy blinker CW (Morse code sent by light between ships and ship-to-shore) at 13 WPM. Additionally, the WACs were required to service wet cell batteries and other radio equipment in lifeboats.

The three most difficult problems confronting the WACs in the new school environment were breaking the habit of the mind set for the rhythm of the code groups, unlearning the formerly learned military procedures and attaining the 45 WPM code speed.

Upon graduation, Esther Given was assigned to the USAHS Chateau Thierry. The "Chatty," as it came to be known, was a converted transport ship which was equipped to handle between 480-500 passengers, in addition to some 400 crew of medical complement.

After Esther and her two fellow WACs arrived on-board, the ship sailed from Charleston, South Carolina to Avonmouth, England in early 1945. Adding a female twist to the name "Spark," which was associated with the GI radio operators, the WACs soon became known as "Sparkettes."

For this first trip, two of the ship's former GI radio operators remained aboard to act in an advisory capacity to the WACs. The chief operator's first official statement to the WACs was that a Spark stood a four-hour watch regardless of mal de mer (seasickness) and that he, along with the other GI operators, were just accompanying the WACs for the ride on this trip. The WACs were expected to take over fully although the men would be there in case of dire emergency. Later, it was discovered that the two men had worked out a schedule between them so that they could stand a 24 hour watch when the experiment of women as radio operators failed.

No indoctrination could have been more wicked than that of landing on a new job in entirely foreign surroundings as WAC operators with two strikes against them, one of which was for being female and the other was the added feature of a North Atlantic storm brewing for the event. Nevertheless, much to the credit of the WACs, they proved to be equally capable with the men in these assignments.

However, for this initial trip, the first two days were misery for the WACs on the "Chatty." One four-hour watch was an eon of sitting with cans (headphones) on the ears copying press at 30 WPM for the skipper's morning news with a bucket clamped tightly between the knees. By the second day something had to give. Because it could not be the WAC guinea pigs, it had to be the bucket.

Among duties of the radio operator aboard ship was to care for batteries and other emergency distress equipment in the lifeboats. According to Esther, probably the most tedious job for the WACs on hospital ships was this duty.

On the "Chatty" two lifeboats contained such equipment. These lifeboats hung about 30 feet above the deck and had to be serviced each week. A long extension ladder was placed against the boom that ran parallel to the swinging

lifeboats. The radio operator climbed to the top of the ladder, straddled the boom and waited until the lifeboat would swing near enough to jump in. All this time the operator was holding a can of distilled water and a hydrometer. The only change in the descent was that the water container and the hydrometer could be lowered to the deck by means of a rope.

However, the problem of getting back on the ladder was greater than that of getting into the boat. It didn't help matters that a full audience of ambulatory patients was on the deck below, giving advice and yelling "look out," or "whoops" at tense moments.

Speaking of tense moments, Esther shared an interesting story of a very tense night. One night, homeward bound off the French coast, lit up like a Christmas tree, in compliance with the Geneva Treaty, carrying 434 injured American GIs back home, the "Chatty" was challenged by a voice on a megaphone, coming out of the darkness, commanding the vessel to turn out all lights and stand by or be blown out of the water.

Needless to say, the ship's lights were turned off and they stood by immediately. Unknowingly, the ship had sailed into the middle of a Canadian convoy bound for Europe and, when fully lighted, the ship's lights would have silhouetted the ships in the convoy to any lurking enemy.

The next morning, when the sun arose, the hospital ship stood alone in the middle of the Atlantic with no sign of the hundreds of ships she had unknowingly jeopardized the night before.

During W.W.II, radar was considered to be a weapon. However, incidents like this encounter convinced the military to install radar systems in all hospital ships after the war.

As mentioned above, traffic handled by a hospital ship during and immediately following W.W.II was all in clear text. It chiefly concerned hydrographic position reports, navigational reports, and incoming press (for the skipper, of course). No commercial messages were handled to or from the ship's personnel or patients aboard.

Life aboard a hospital ship was not dull because the ship's mission was to care for the sick and injured. The ship carried the best supply of food afloat. Current movies were shown nightly. Additionally, Red Cross workers and chaplains prepared constant fun and entertainment for the patients and ship's complement.

Another good feature of hospital ship life was that it returned to the states every month or two which meant a replenishment of rations, new movies and other stateside luxuries which many ships and personnel stationed overseas could not enjoy.

Most patients were ambulatory. However, some were restricted to bed. In those cases, most of the ship's personnel made it a point to get acquainted, have a gabfest, play cards, or do something with the folks who were bed patients below deck.

One of Esther's favorite stories is as follows: After the war ended, the ship came into the lagoon at one stop at Inweetok. The ship contacted the shore station in blinker and after completion of the ship's business, the shore operator asked, "Are you a WAC?"

An affirmative reply was blinked back and immediately operators on 150 ships who had been reading the mail were furiously blinking for a QSO. Can you imagine that kind of pileup on the ham bands?

Some of these ships had been in the Pacific for almost two years and these three WAC Sparkettes aboard the "Chatty" spent all night at the three blinker stations in QSO with the other ships. After establishing name, home state, city, etc. the next question was, you guessed it, whether the WAC was a blonde or a brunette.

According to Esther, the greatest joy on a hospital ship was the day that the U.S. mainland came into view. Most patients aboard had been in situations where they doubted whether this moment would ever occur for them. She related that it was a real thrill to be part of a unit that made this dream come true.

Esther and her two fellow Sparkettes were the only WAC operators to serve in the Atlantic and the Pacific. Also, they were the only ones to transfer from WACs to civilians in that capacity. Esther and 13 other WACs were the first female radio operators, military or civilian, to sail on ships flying the U.S. flag.

At the conclusion of W.W.II, all radio operator positions aboard Army vessels were made available to civilian applicants. Esther and her two fellow operators were encouraged to leave military service and be hired by the Water Department of the Army Transportation Corps as civilian radio operators with the understanding that their assignment was unusual for female radio operators.

Consequently, when male applicants became available, these ladies would be replaced. Equal rights considerations were unheard of back then.

They signed on and set sail to Japan in January 1946. Overnight, these three WAC sergeants became civilian lieutenants. However, there was no prescribed uniform for female officers in the Army Transport service. Therefore, the ex-WACs had to locate Navy nurse blues and whites.

Although it was winter in the U.S. it was warm in the areas to which they would be sailing; so summer and winter uniforms would be needed for dress and for shore leave. White shirts, black ties, shoes, a purse and proper caps along with buttons and insignia had to be assembled in three days.

Unfortunately, on its voyage to Japan, the "Chatty" broke down midway to Hawaii and was in dock for three weeks awaiting parts from the mainland. While the ship was in dock in Honolulu, the three new lieutenants went sight-seeing one day. They were picked up by the shore patrol for impersonating officers in military uniform.

Fortunately, identification cards issued by the War Department and the U.S. Coast Guard convinced the Naval officer that these three women were legitimately attired, having earned four of their six military service bars through sea duty as WACs and that their uniforms as well as the insignia were those of civilian marine division of the Army Transportation Corps.

Upon completion of the repairs, the "Chatty" was ordered to return to her home port. She was then declared

surplus, decommissioned and sent to the mothball fleet in Seattle.

The three ex-WAC civilian lieutenants were beached for several months. They remained on ship-to-shore duty at the Army's Water Department at Ft. Mason, California, awaiting assignment to a new vessel—which, unfortunately, never materialized. Therefore, in August 1946 they were released to full civilian status.

Information is not available concerning whether any other WAC Sparkettes became hams after the war. Most of the WACs who went to sea in this capacity have married, changed their names and contacts with them have been lost.

However, none of them will ever forget the challenge and service that was once theirs as liaisons between the rest of the world and the mercy ship.

In 1946 Esther went ashore and settled in the San Francisco Bay area where she still resides. Later that year she passed the "Class A" Amateur Radio license test and was licensed as W6BDE. (The Class A later became the Advanced Class license.) Because of her call sign suffix, she was soon given the phonetics of "Baby Doll Esther" by one of her male ham friends.

Needless to say, this Sparkette has certainly added a great deal of spark to amateur radio.

Her ham radio accomplishments are many. She has been active in the Young Ladies Radio League, the Bay Area Young Ladies Amateur Radio Club (BAYLARC), where she has served as president, and QCWA.

Esther has been the editor of the "BAYLARC Newsletter" and wrote the QCWA column for *WorldRadio* for several years. She is also a charter member of the Half Moon Bay Amateur Radio Club and is a member of the Northern California and the QCWW Chapters of QCWA.

As a member of QCWA, she has served on its Board of Directors. She admitted quite proudly that her attendance record for the meetings while she was a director was 100 percent. The most difficult meeting she ever attended was in Baton Rouge in 1989, which occurred one day after the San Francisco earthquake whose epicenter was 40 miles from her QTH.

In 1956 Esther was instrumental in originating the SWOOP, the Suffering Wives Of Operators Protectorate. The SWOOP is a program designed to entertain wives at ham radio conventions. This audience participation fun show is still in demand and many QCWA wives might just happen to be the proud holders of the SWOOP certificate.

SWOOP, according to Esther, gives "signal" honors of becoming a member of SWOOP, an organization dedicated to creating happy times for the suffering wives of amateur radio operators. The only requisite to membership is that a woman be a ham's wife and become initiated into SWOOP formally at a ham get-together. Apparently, SWOOP has swept the country, with many good times for a number of years.

In 1960 Esther was one of the hams who volunteered to serve at the Winter Olympics at Squaw Valley, California. To prepare for this duty, she said that volunteers had to go to Squaw Valley every other week for an entire year prior to the

Olympics in order to train for the job and to iron out any bugs in the radio installations.

Aside from amateur radio, there was no other possible communications for the snow-bound area. These ham radio operators handled everything from ski accidents to finding out which snow-cat had the trainers' lunches aboard.

Esther spent 14 days at Squaw Valley, which, for her, was an experience of a lifetime. She was one of three BAYLARCs who served in this capacity. Altogether, there were six YLs and about 50 OM's as operators and several other OM's doing equipment maintenance.

Because she worked within a five mile radius of her QTH for many years, she was on-call at the local hospital. Whenever there was a power failure in the rural community, the hospital's telephone system went out of commission and would not function under generator operation.

Esther would supply 2-meter communication with the hospital's headquarters hospital in San Francisco. These blackouts occurred frequently during heavy storms, unfortunately, when accident victims were numerous. The telephone communications problem was solved several years ago and a ham standby is no longer needed.

She has also been involved in community public service which includes the following: RACES for 47 years, guarding emergency frequencies during earthquakes, tidal wave scares, forest fires, and heavy storms.

Her QTH is within 500 yards of the Pacific Ocean and those who live on the coast are very tidal wave conscious. Tidal

waves occur frequently following severe earthquakes and travel about 500 MPH. Ham radio is an excellent checking system during one of these events.

Her greatest joy in amateur radio has been in lasting friendships she has accrued in her 48 years of the hobby.

Esther is one of the few women in the Society of Wireless Pioneers, an organization of wireless telegraphers most of whom were operators aboard ship or at shore stations carrying marine communications. She was the first woman to qualify for membership in this elite group.

Esther's ham radio activities consist of meeting two nets each week, one of which is the Ironing Board Net, on 7233 kHz and the other is a round table of YLs who live along the coast and meet on 40-meters, SSB.

Esther uses the Yaesu FT 707 series and she has capabilities for using 2-meters. She said that she can still copy CW in her head at around 20 WPM but has not used that mode of operation for quite some time.

To say the least, Esther has given so much of her time, talent and tenacity to ham radio, to military service, and to humanity. She helped pave the way for women who choose to serve in a military capacity and through her formation of SWOOP and her ham radio writings, she has provided much levity for those involved in the hobby.

Esther, you are truly an inspiration to all who know you. Former Lt. Given, you have given us so very, very much. Therefore, we regard you very, very highly and former Lt. Given we salute you for all you have "given" to us.

My Early Stations

By: Pete Hardlman, N7DUC, 3233 San Pedro Way, Union City, CA 94587.

Right after World War II there were not many new Amateur transmitters on the market; so, most of us built our own, either from military surplus radio equipment, or from scratch. My first was from scratch, a 6V6 crystal oscillator and an 807 final.

Radio tubes were easily obtained because the surplus stores had many types. Most radio equipment used during the war had similar tubes as they were established types then. The 6V6 or 6AG7 tubes were common oscillators, and the 807 was a 75 watt widely used final; with care you could drive it to 90 watts input. In that respect, it was a forerunner of the 6146 tube.

A two stage crystal controlled rig was easy to build (still is if you have the tubes). We used plug-in coils to set up the band desired. The transmitter would start out on CW but later, by building a modulator to plate, or screen grid modulate the final it was not difficult to get on AM phone, either. The modulation transformer was the key to success.

Being crystal controlled, most of us obtained several crystals, keeping in mind some

could be doubled and oscillate inside the next band up. Switching crystals was developed to allow all the crystals to be installed inside the rig.

The next step was of course a VFO, which, in my case, drove me nuts for weeks trying to get my home brew VFO to stay on frequency. I ended up using both positive, and negative coefficient capacitors, thereby padding the oscillator, and a glass bead supported variable to tune the coil that was wound tightly on a ceramic form. Success came at last! It felt like chains had been removed and I was free!

The little two-tube rig made many QSOs, some of them DX. The bands were not as crowded then as now and 50 watts worked fine on 20 or 40 meters.

Hallcrafters came out with a two-tube rig, called the HT-17. I had the Hallcrafters S-100 receiver and the HT-17 addition proved to be a perfect match.

I had much fun with a center fed dipole, and an end fed Zepp antenna. I used either a V-Beam or long wire pointed at Europe to enable me to compete with the W6

Kilowatts using beams. I heard one time that some W6s were running up to 5 kW. It seemed strange that at times when hardly any signals were heard that Californians were working DX. I always put it down as skip conditions, and geographic advantages! Hum!

Later, I built a plumber's delight beam, a mono-band three element Yagi. I did consider up to five elements for other bands; but I finally settled on a full size three element wide spaced Yagi for 20-meters. It was big, and I mean a really BIG antenna.

My advice to new Amateurs just starting out: Don't be suckered into all commercial equipment; try building it yourself. It is so satisfying to use homebrew gear and experiment with wire antennas.

There are some good DX reaching models in the handbooks. Look them up and build one of them.

I hope to work you with your homebrew equipment someday!

73 de Pete Hardlman, N7DUC.

Active Chapters

A great deal of growth and dynamic character of QCWA is a direct result of the Chapters chartered across the continent and across the world. Our Chapters support QCWA activities and make it possible to enjoy the fellowship of old-timers without driving long distances to attend meetings. The first Chapter was formed in 1951 and the latest one in 1993, some 42 years later. The Chapters are self governing, making an annual report to the National organization, and they operate in substantial agreement with the National Constitution and By-Laws. Chapters are assigned numbers issued on the basis of their charter dates. Those numbers are continued for the Chapter even though the Chapter may become inactive. Some of the formerly inactive Chapters have been re-activated and some have even changed their names. The following list is of current, active Chapters. Please contact Headquarters to make any changes, additions, or deletions to this list.

1.	Cleveland	65.	Niagara Frontier	131.	Gulf Coast
2.	Chicago Area	66.	Spaceport	133.	Magnolia
4.	Northwest	67.	Austin	134.	Pine Tree
5.	Delaware Valley	68.	West Branch	135.	Mid-Michigan
6.	Pittsburgh	69.	Everglades	136.	Austria
7.	Southern California	70.	National Capital	137.	Shenandoah Valley
8.	Upper Midwest	72.	Fort Worth	138.	Central New Jersey
9.	Southwest Ohio	73.	Southern Ontario	140.	Wyoming
10.	Michigan	74.	Muskegon	141.	Hi-Plains
11.	Northern California	75.	Central California Coast	142.	Northwest Ohio
12.	Southeast Florida	76.	Blue Ridge	143.	North Colorado
14.	San Diego	77.	Northern New Jersey	144.	Long Beach
16.	Arizona (Barry M. Goldwater)	79.	Sunflower	146.	Twin State
17.	Allentown-Bethlehem-Easton	80.	Caloosa	148.	Hernando
19.	Missouri	81.	Long Island QCWA	149.	Nutmeg
20.	Baltimore	82.	Sailfish	150.	Delaware-Maryland-Virginia
21.	Canton, Ohio	84.	Floral	151.	Wild Rose
23.	Washington, DC	85.	Arkansas-Louisiana-Texas	153.	Crater Lake
27.	Houston	87.	Evergreen	154.	Leo Meyerson
28.	Central New York	89.	Palmetto State	155.	Virginia
29.	Finger Lakes	90.	Razorback	157.	Pony Express
30.	West Virginia	91.	Vic Clark	158.	Central Arkansas
31.	Reading	92.	Northern Lights	159.	Northeast Indiana
32.	Gator	94.	Roadrunner	160.	Utah
33.	Gunderson Penn-Jersey	95.	Eastern New York	161.	Marin Sonoma
34.	Joliet	96.	Gateway	162.	Southeast Wisconsin
35.	Mid-Continent	98.	Dogwood	164.	Big Bear Lake
36.	Northwest Indiana	99.	Central Valley	165.	York County Pennsylvania
37.	Harrisburg	100.	East Georgia	166.	Colonial
38.	San Antonio	101.	Coastal Bend	168.	Oregon Trail
39.	Akron	102.	Dakota	169.	Sacramento Valley
40.	Alabama	103.	Fourth Corner	170.	Central Washington
41.	Dallas	104.	Treasure State	171.	Western Ozark
42.	Mohawk Valley	106.	German	174.	Wisconsin Badger
44.	Hoover Dam	107.	Central Florida	175.	Oregon Coast
45.	Citrus	108.	Beaver State	176.	Hanging Judge
46.	Founder's	109.	Baton Rouge	177.	Floyd "Lucky" Henderson
48.	Treasure Coast	110.	Kansas	178.	South Wilamette
49.	Atlanta	111.	Palm Beach	179.	Southern Illinois
51.	Tex-La Golden Triangle	112.	Yankee	180.	Foothills of the Ozarks
52.	Mississippi Gulf Coast	114.	North Texas	181.	Hudson Valley
54.	Tyler	115.	Chattanooga	182.	Northeast Tennessee
55.	Wisconsin	117.	Appleseed	183.	Pioneer
58.	Colorado	119.	Tidewater Virginia	184.	Bay Area
59.	Central Illinois	120.	Quarter Century Wireless Women	185.	High Desert
60.	East Tennessee	122.	Lake Erie Tri-State	186.	Mesilla Valley
61.	Detroit Metro	123.	Lee DeForest	187.	Golden Isles
62.	Suwannee	126.	Piedmont	188.	Lost River
63.	Central Oklahoma	128.	Pelican		
64.	El Paso	130.	Inland Empire		

Chapter Reports

Please note: Chapter Reports are listed in numerical order.

CHAPTER 1, CLEVELAND: Our Winter luncheon-meeting was held at Dimtri's Restaurant in Parma, Ohio, on Saturday, January 15. Some 35 People braved the tons of snow and the coldest day in the history of Ohio. And they were not a bit disappointed, so I am told.

First order of business was the formal installation of officers for 1994. There followed a brief business meeting. Then our new chairman, Bernhard Hinrichsen, W2NTB, introduced Dave Harb, WB8BAG, the new manager of Amateur Electronics Supply outlet in Wyckliffe, Ohio.

Dave talked an hour about Kenwood's new 100 watt transceiver, the TS 50S. He also talked about the general operations of AES. That the talk was interesting and fascinating was evidenced by the numerous curious questions that were asked and the even more startling responses. The exchange was practically on conversational basis and very pleasing and satisfying to the participants.

Omitted among the QCWA awards in the last report were Mas Iyama, W8WYK, 55 Years; and Eli Hirsimaki, W8GR, 65 Years. Congratulations, OMs!

Members again sported their badges promoting the QCWA Cleveland Chapter 1. With black lettering on a canary yellow background, the badge was a project of John Brant, W8WAB, our treasurer. If you have not ordered yours, contact John at 871-8543. The price is \$1.50, plus 29¢ postage. You can save the postage by picking up your badge at our next general meeting on April 16.

Chuck, W8RN, Doc Frank, W8EMZ, and George, W8AZW, joined the Silent Keys during 1993. R.I.P. OMs!

Best wishes to newlyweds Heidi Horvath and Albert (Rocky) Zimmerman, W8UYN, who pledged their troth on November 6, 1993 in the presence of the Rev. Joseph Rinderknecht, Pastor of Lutheran Church of the Covenant.

As mentioned above, our next luncheon-meeting is set for Saturday noon, April 16th, at Dimitri's Restaurant.

Respectfully submitted, Joseph Zelle, W8FAZ.



Chicago Area Chapter 2 President Jim Quinn, W9MFY, prepares to call the business meeting to order. Photo courtesy WA9ENA.

CHAPTER 2, CHICAGO AREA: The Chicago Area Chapter 2 of QCWA believes that their quarterly meetings should be social as well as technical events. All meetings have programs and spouses and lady friends regularly attend.

At their recent meeting, President Jim Quinn, W9MFY, called the meeting to order and conducted self introductions. Former President Phil Brankin, K9UAA, reported on the latest ARRL Bulletins taken off just hours previously via America On-Line. Roy Cohn, W9YLU, gave a short description of packet radio as being used

by hams. Then Program Chairman and Vice-President Paul Crum, KF9BH, presented the latest ARRL video on Amateur Radio.

The Chapter conducts three quarterly evening dinner meetings, and in July, arranges a summer brunch meeting at the Itasca Country Club. This summer, Paul Crum has arranged for a program featuring Leo Meyerson, W0GFQ with his organ music and silent films.

Respectfully submitted, Lee Knirko, W9MOL, Newsletter editor.

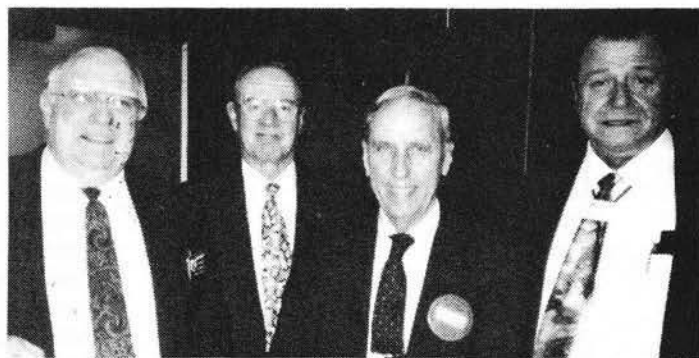
CHAPTER 5, DELAWARE VALLEY: The fall meeting of the Delaware Valley Chapter 5 was held on October 22, 1993 at the Steak & Ale restaurant on US 1. There were 32 members, guests, and wives present.

Because our Chairman, George Van Dyke, W3HK, became ill the morning of the meeting, and was not able to attend the luncheon, ex-Chairman, Fielding Waters, W3DIP, welcomed the group and conducted the business meeting following the service of the food.

The introduction of the program was done by Sid Deitz, W2FDE, who introduced his son, Fred, W2PAI, an expert on computers. Fred proceeded to give a very interesting talk on the use of properly equipped computers to compose and play musical arrangements. Fred brought a very impressive setup and provided a demonstration that held the attention of the audience. He played a number of his own arrangements. After his demonstration, Fred answered a number of questions from the audience.

Delaware Valley Chapter 5 holds a net each Sunday Morning at 10:00 AM on 3917 kHz and invites all members and friends to check in. Russ Snedeker, W2EEQ, is net control. Make it a point to check in and keep in touch with your fellow Chapter members and get the latest news about them and QCWA matters.

Respectfully submitted, Don Field, W2UAE, Secretary.



Myron Koyle, N8DHT, left, and his wife, Adelaine, were visitors to the Chapter 6 Winter meeting. Acting chapter president, Ed Gammeter, W8CSU, is next to Myron. Adelaine Koyle and Art Kunst, W3WM (right center), were the song leaders for the meeting. To the right of Art is John Edel, K8LBZ, one of the National Directors of QCWA, John and his lovely wife, Janet were also guests at our Winter meeting. Photo courtesy W3SVJ.

CHAPTER 6, PITTSBURGH: The annual "End of Year" meeting of the Pittsburgh Chapter 6 was held December 5th at the TonyDale restaurant. The gift exchange went well with more than a few pleasant surprises. We were most pleased to have visitors/guests from the

Canton Chapter joining us for this meeting, Myron Koyle, N8DHT, and his wife, Adelaine. A grand time was had by the 25 members, guest and visitors with Adelaine and Art, W3WM, leading us in some appropriate seasonal sing alongs. Adelaine is a member of the Sweet Adelines and lent our group a bit of professionalism, we sounded pretty good, for a bunch of "amateurs." We were also pleased to have John Edel, K8LBZ, and his wife, Janet in attendance. John is a QCWA National director and having him attend our meetings gives us first hand information on HQ activities. It also offers the opportunity for the chapter members to express their questions and opinions to a National representative of the QCWA. Acting Chapter 6 President Ed Gammeter, W8CSU, and his wife, Dorothy were, as usual, steadying the course of Chapter 6. Thanks to Seth, "YE," for coordinating this report. Our next meeting, "AWARDS," will be March 6th.

Respectfully submitted, Nathan S. Firestone W3SVJ, Secretary.

CHAPTER 12, SOUTHEAST FLORIDA: Adrian L. Wilcox, W4ELR, Silent Key: I regret to announce the passing of our dear member Adrian "Al" Wilcox, W4ELR. Al was a rock of Gibraltar member of Chapter 12 and by his love for Ham Radio and the people in our hobby, kept the Chapter alive and progressive. He will be missed by his family, all his friends in Chapter 12, and all his ham radio buddies.

Respectfully submitted, Herb Bernard, W4JXA, Corresponding and Recording Secretary.

CHAPTER 14, SAN DIEGO: Chapter 14 held their Winter brunch meeting on Sunday, January 16, at the Holiday Inn on Aero Drive in San Diego. Including the "regulars," we had a total of 30. The food was very good and the accommodations satisfactory if somewhat noisy at times. The date for the Spring meeting will be in late April. Ralph, K6QS, hopes the date won't conflict with the big DX meeting he hopes to attend in central California during April!

George, K6ZE, arranged a timely program for us by Psychologist, Lori Magnusson, PhD, on depression. She reported that depression is the second most common reason for lost time at work. She also stated that depression is generally social in nature rather than physical. Mention was made that Amateur Radio provides a unique social experience at the flip of a switch! Dr. Magnusson answered several questions and comments from the floor.

George tells us that the program for the April meeting will be by the Curator of the San Diego Aerospace Museum. It will include the unique history of aviation in San Diego.

We thanked George Mitchell, K6ZE, for arranging a fine program and look forward to the next one with great interest since the subject is dear to us!

A brief report was given regarding Ray Dobler, W6BHF, a long time member now recovering from a stroke. He is walking again which is good news. A moment of silence was called for member Jack White, W6SMP, who became a Silent Key since the last meeting.

QCWA At-Large members in our area will be contacted by the secretary with hopes of adding new members to Chapter 14 before the next chapter meeting.

Respectfully submitted, Joseph Sugier, K6CD, Secretary.

CHAPTER 16, BARRY M. GOLDWATER ARIZONA: The annual meeting and luncheon was held on October 16th at the Mountain View Restaurant in Tucson. 15 members and 14 guests were present. President Gerry Higgins, W9INP, presided. Committee reports were given and with no old or new business the meeting adjourned for a tour of the 200 year old Mission San Xavier del Bac about 15 miles south of Tucson. Considerable renovation is being performed at the Mission, both inside and outside.

The next quarterly lunch-meeting will be held January 29th at the Crestview Restaurant on the Sun City-Sun City West border. Chapter 16 welcomes all QCWA, SOWP, OOTC members as well as any other interested Hams in the area to come to our meetings. For information contact Cliff Bruce, W7ER, at 602-947-6414.

In December of the past six years the Pacific Southwest Chapter of the Society of Wireless Pioneers (SOWP) and QCWA Chapter 16 have held combined lunch-meetings in the Phoenix area. Again, all interested Hams are invited to join us in these events. We had three QCWA members join our chapter as a result of the December 11th meeting.

Chapter 16 lost three of its members since our last report in the Journal. Corneliou Z. Board, W7QD, passed away on August 14, 1993, Louis Halpern, W4NOB, passed away on July 16, 1993 and Rulon "Bid" Bidduiph, AC7E, passed away on September 28, 1993. The Chapter expresses its sympathy to the families and friends.

On December 31st there were 117 active members in Chapter 16. We hold four quarterly gatherings a year as well as the joint meeting in December. Meeting places are rotated between the Phoenix area, Tucson area, and Prescott/Flagstaff area in order to cover the state evenly. In addition, 20 to 25 of us will attend the February 26th meeting hosted by the Leo I. Meyerson Greater Palm Springs Area Chapter 154 on the occasion of their 9th Annual Spring Luncheon.

A more detailed report of the QCWA-SOWP Joint Meeting follows:

JOINT SOWP-QCWA MEETING: On December 11, 1993, the Sixth Annual SOWP-QCWA joint luncheon-meeting was held at the Safari Convention Center in Scottsdale. Over 70 people were there to hear Dick Baldwin, W1RU, explain some of the activities of the International Amateur Radio Union (IARU). Dick is president of the IARU and has done extensive traveling in the course of his duties; including a trip to China this past year. Among his many obligations as president, Dick teaches courses in the administration of communication laws in developing countries.

We were happy to have Barry Goldwater, K7UGA, in attendance and thoroughly enjoyed his "off the cuff" remarks while reminiscing about his early days in amateur radio, politics, and Arizona.

Fried Heyn, WA6WZO, ARRL Southwestern Division Director ended his talk with an impressive reading of "The Amateur's Code."

Cliff Hauser, KD6XH, our Arizona Section Manager told us about how he "volunteered" for the SM job. The program concluded with the traditional Sing-a-long—Leo Meyerson, W0GFQ at the piano and Pat Higgins leading the singing of some Christmas carols and some old favorites.

Respectfully submitted, Gerry Higgins, W9INP, Secretary-Treasurer.

CHAPTER 27, HOUSTON: The Houston Chapter elected the following for 1994. President-Randy Pollard, AK5G; Vice President-Fred Putz, W5WVR; Secretary-Treasurer-Bill Pearre, K5MMP; Net Coordinator-Jim Jeffries, W5EFB; Membership Chairman-Ted Sumerlin, N5RKM; Program Chairman-Carl Curry, W5UQX; and Newsletter Editor-Burnette Boyett, K5JGC.

Our Houston Chapter is off and running in 1994! Our monthly meetings are the last Friday of the month with an attendance of about 20-25 members. Our current chapter membership stands at 50 great members. Our awards banquet is coming up and some members will be receiving their 50, 60, and 75 year pins.

We were all saddened to learn that Jerry Sears, W5AIR, became a Silent Key.

Some recent members seen at our monthly meeting include: W5JFD, W5AEJ, K5JGC, K5EYN, W5PLE, W5UQX, WD5BGV, W5EFB, KB5TIB, K5STR, AG5G, K5MXO, K5MMP, AK5G, N5RKM, W5OP. If you are ever in Houston, Texas please come by and say Hello.

Respectfully submitted, Randy Pollard, AK5G, President.



Central New York Chapter 28 President Bill Valky, K2MFB, left, and Vice-President, Sam Horwitz, W3HOR, right, congratulate Secretary-Treasurer, Al Decker, W2PWN, on reception of QCWA Special Recognition Award. The award was presented to Al in his home, where he is recovering from a long illness. Photo courtesy W2MTA.

CHAPTER 32, GATOR: The attendance at our monthly meetings have been very good and the reason is the good food and excellent programs at each meeting. I am sorry to report that we have had four Silent Keys and they were Irving Sears, W4JCJ; C.E. Noel, K4BLL; Jim Keyes, K4FCW; and Frank Ziegler, K4EUK. We gained one new member William Cannon. W9KVP. For each SK, we send \$25.00 to the QCWA Scholarship Fund.

We discussed our mission for the future. It was suggested that more of our members participate in the QCWA contests.

Our guest at our last few meetings was John Edel K8LBZ, a National Director, and his wife, Janet. We are still hearing very good reports on our QCWA National convention held in October. It was a lot of work but well worth it.

Wes Randles, W4COW, the National Treasurer and his wife, Blanche W4GXZ, attend our meetings and keeps us advise of national reports. Bill Bell K4AVH has a fine program at each meeting.

Respectfully submitted, Eli Nannis K4JMH, Secretary.



Sunday Chicken dinner at RV's is the hit of the Mid-continent Chapter 35. The next meeting is May 15th. See you there! Photo courtesy W0GJG.

CHAPTER 35, MID-CONTINENT: Amazing how short a QCWA year becomes when you're having 'ol time fun and Chicken Dinners at RV's in Martin City. Seems like we just finished 1993 and along comes 1994 with

even bigger membership and more new ideas. Our next QCWA Chapter Sunday Chicken Dinner at RV's is May 15, 1994. We bid farewell to past President Don Mehl, W5BB, and welcome in our new slate of officers for 1994. Larry Reeves, WA0GKZ, President, who, through the years has been chief cook and bottle washer and computerized meeting mailings. The board consists of Dick Willis, K0KUD, Dwight Sorensen, WA0ITU, and Bill Cramer, N0ZL.

This year will continue our open invitation to the Radio World of inviting friends and potential new QCWA members to join and sample a spirited festive occasion at RV's in the Spring. You can get weekly news updates each Thursday night at 2030 L on 147.37/97 repeater with NCS Bruce Brewer, W0WHK. And don't forget our noon QCWA informal lunches on Thursdays at 1100L at Wyatt's Cafeteria in downtown Mission, KS. Watch our mail, people! The year 1994 is a big one!

Respectfully submitted, Cass Cassing, W0GJG, Reporter.



Original Charter members attending the 25th anniversary meeting of Dallas Chapter 41 meeting on September 2, 1993, are, from left to right: Otto Arnquest, W5NT; Fred Skelton, W5MA; Luther Pully, W5JIZ; Ben Holloman, W5CP; Gus Howard, W5KM; Jonnett, W5III; George Aherns, W5JN, and Barney Moffatt, W5CJZ. Photo courtesy W5CJZ.

CHAPTER 46, FOUNDER'S: A meeting had been arranged with the Explorer's Club in New York City for January 12th at noon but due to a snow storm and many cancellations by members, it was decided to call off the meeting. It would have been an interesting meeting at the Club where Jim Enterline, KV2Z, was to give a talk on the activities of the Explorers' Club and how they use their Ham station to keep in touch with their expeditions throughout the world.

We hope to reschedule this interesting meeting for sometime in the future when the weather should be more considerate. However, one can never tell. I seem to have heard of a big blizzard in the spring of 1888, hi.

Respectfully submitted, Dave Winter, W2AUF, Secretary-Treasurer.



Art Mayer, K2BHV, addresses a previous meeting of Founder's Chapter 46. Photo courtesy W2AUF.



Santa's Elf distributed gifts to Paul, K4IZI, and Mary Vasquez at the Chapter 49 Christmas meeting. Photo courtesy W4NZJ.

CHAPTER 49, ATLANTA: The ever popular annual Christmas meeting was held at 6:00 P.M., Saturday, December 18, 1993, at Granny's Country Buffet. Attendance was excellent! The food and fellowship were great. The new Chapter 49 officers are: Jud Whatley, W4NZJ (Pres); Frankie Womack, W4BJT (VP); Phil Goodman, K4FXB (Sec/Tr); Marvin Ollendorf, W4HAH; Bill Plage, W4DQT; Wendell Cushing, K4VN (Officers).

As the new President, Jud expressed his appreciation to all and to those prior Presidents saying he had "big shoes" to fill but, with everyone's continuing support and assistance, he felt that Chapter 49 would continue progressing. Visitors and new members were then recognized. Phil Goodman, K4FXB and his wife (Mickey) celebrated their 31st anniversary while Paul Vasquez, K4TIZ and his wife (Mary) celebrated their 51st anniversary. Both couples received applause and compliments from Chapter members.

Immediately, Santa's cute Elf and her helper made their grand entrance and distributed Holiday gifts to all attending. All were pleased with their gifts, especially those winning the extra gifts: Wendell, K4VN, and Tom, WA4RBM (new member) and his wife. The meeting ended about 7:48 P.M. with everyone exchanging Christmas wishes.

Respectfully submitted, Jud Whatley, W4NZJ, President.

CHAPTER 51, GOLDEN TRIANGLE: The group continues to meet each month at Dorothy's Front Porch, an area seafood restaurant. Attendance runs from 30 to 40 hams and their guests.

The November meeting was highlighted by a presentation by Jack Gage, W5ICL, in which he discussed the history of Chapter 51. He passed around copies of the club's charter and sign-in sheets from the first meeting on November 19, 1970.

Judy Bailey, KB5IMY, announced that she was selling shelled pecans as a fund-raiser for another organization to which she belongs. It was mentioned in the newsletter that she had 1200 pounds of shelled pecans in her garage. Someone at the QCWA national office in Eugene must really read some of the newsletters that we send them, because Judy received an order for pecans from them. At last report she still had 3 cases left.

At the December meeting the new officers were installed with Dub George, WA5BFF, president, Glenn Tronstad, W5MSX, vice-president and Dee Evans, WA5BEU, secretary-treasurer.

At the January meeting Norman Helms, K5SAC, announced that he has fallen heir to a large number of old tubes that he is organizing and cataloging. He will make them available to anyone needing tubes to keep their favorite old rigs going.

Bob Bailey, W5TFY, and Gordon Thibodeaux, WD5BWL, demonstrated GPS (global positioning satellite) units that they use in navigating their sailboats. In just four years these units have fallen in price from over \$5,000 to below \$500. We can expect to see them available on a large scale at bargain prices in the near future.

The club is planning to hold a special meeting in conjunction with the Orange, Texas Ham-Fest in late February. We will have a QCWA table in the flea market and hope to recruit new members from Southeast Texas and Louisiana.

Respectfully submitted, Dub George, WA5BFF, President.



Officers of the Central Illinois Chapter 59 for 1994 are, from left to right: Lyman Hill, W9OUF, Vice-President, John Moss, NO9V, President, and Larry Keeran, K9ORP, Secretary-Treasurer. Photo courtesy W9ZEN.

CHAPTER 59, CENTRAL ILLINOIS: Forty-seven members and guests attended the Fall meeting of Chapter 59, held at the "Elms" in El Paso, Illinois, on the evening of October 16, 1993. Opening remarks were made by President John Moss, NO9V. John Vasicak, W9ZEN, gave a short prayer. After introductions of those in attendance, all enjoyed a sumptuous dinner. All participants remarked favorably...it was great!

Next on the agenda was a short business meeting. It was reported that we gained one new member, also W9HSA became a Silent Key. The nominating committee reported that John Moss, NO9V, and Larry Keeran, K9ORP, will serve another term in their current offices. Lyman Hill, W9OUF, will assume the office of vice-president. A well deserved round of applause was given to the office-accepting members.

Barbara Gunther, WA9RFU, made a slide presentation on a recent trip to Antarctica. The presentation, entitled "From Dream to Reality," was well received by the members and guests. Following the entertainment portion of the meeting, a prize drawing was held and the meeting was adjourned.

The Spring meeting will be held at the same place, the "Elms" in El Paso, Illinois, on April 9, 1994, a Saturday evening.

Respectfully submitted, John Vasicak, W9ZEN.

CHAPTER 63, CENTRAL OKLAHOMA: I regret to announce the loss of one of our Charter members. In January, Ivan Miller, W5HFU, became a Silent Key. Before moving to the nursing home a few years back, Ivan was always faithful to check in to the Sunday morning net and attend the quarterly meetings. He will be missed by all.

On January 23, 1994, our quarterly noon luncheon occurred at Dodson's Cafeteria. Our primary objectives for this meeting were to elect officers and to increase our attendance. To whet the appetite of the members who read our newsletter, I entitled our program "Mum's the Word." The guys came to that meeting in droves to find out more, and, as an added incentive to the wives, each lady received a door prize. Each member contributed a door prize, and, luckily we had just the right amount of prizes for everyone. Ellard Foster, W5KE, won the special gift certificate to our local ham store, the Oklahoma Comm Center.

Our program was presented by Anne McCollom, wife of Louis, KC5ECQ. Anne gave us many hints about growing flowers

successfully and her chrysanthemum won First at one of the flower shows. She told us other interesting things about chrysanthemums, but "mum's the word." She presented a wonderful program with beautiful flowers.

The officers who were elected are as follows: President, Carol King, K5CPZ; Vice-President, Jim Williams, K5PER; Secretary-Treasurer, Norm Wilson, W5FLO; Directors, Jim Scaggs, W5VSW; Willard Henderson, W5UZV; Jay Ingram, W5QVS; and George Bunce, W5DKC.

My appreciation and thanks goes to Joe McKinze, W5YPN, for his leadership of Chapter 63 for the past two years.

A committee was formed to explore the possibility of Chapter 63 hosting the national convention in 1995. Joe Lynch, N6CL, was appointed to chair the committee. Lynch said that he will solicit the help of the surrounding chapters in the adjacent states in order to make Oklahoma City a successful site should it receive national Board approval.

Our Thursday evening 2-meter net which meets on 145.41 MHz repeater is progressing quite nicely. Because of this net, we have received a few additional check-ins for our HF Sunday morning net which meets on 3855 kHz at 8 AM. Incidentally, our 2-meter net meets at 7 PM. Bob Ashby, W5HXL, is our net control and he provides a good bit of entertainment for all. Bob, by the way, recently had surgery and we are really proud of him for his speedy recovery. Keep up the good work, Bob!

The *Journal* editor, Joe Lynch, N6CL, recently went to Cuba to help build a church. While there, he attended the a special meeting of the officers of the national ham radio organization in Havana where he brought greetings from ARRL and other messages of good will. Joe was on national TV and he even received recognition on an ARRL bulletin. To keep Joe humble, I informed him that he was still expected to carry out the big trash compactor bag for me.

Norm Wilson, W5FLO, is to be commended for his work with the Baptist Hams who helped the victims of the Los Angeles earthquake. To keep Norm humble, Gene, K5DLE, told him on our 75-meter net that he went quite a distance out of his way to receive a few free meals. Thanks for your good work, Norm.

Our next meeting will be in conjunction with the Lawton Hamfest on April 9 in Lawton. We will meet with members of North Texas Chapter 114 at the El Zurappe Restaurant, which is near the hamfest site. Those who attend the hamfest are welcome to have lunch with us.

Respectfully submitted, Carol King, K5CPZ, President.

CHAPTER 64, EL PASO: Chapter 64 held its Annual Meeting at Elmer's Family Restaurant located at I-10 and Viscount on December 18, 1993. There were 20 members and 9 wives and Visitors present. The chapter officers installed were as follows:

President, Robert J. Carroll, K5IE; Vice-President, John J. Dunsmore, W5DTP*; Secretary-Treasurer, Manuel R. Gonzalez, W2BFT*; Director, Andrew P. Pflug, W5VIA*; Director, Jean M. Carlson, K0ZRD*; Director, Tisha L. Young, W1NUO; and Director, Richard L. Rumbaugh, W5PIE. Note: *Denotes continuing one more year on present term.

Chapter 64 also held a short Directors-Convenation Committee meeting prior to the regular meeting. We are very busy scheduling the events for the upcoming National Convention to be held in El Paso on September 30-October 1, 1994. We want to invite all QCWA members to attend this convention. There will be plenty of scheduled events, plus we encourage members and visitors to plan on spending a few days extra in El Paso so they can enjoy the fine weather and hospitality of the area. There are numerous attractions besides the ones we have planned. A few things of interest are the Carlsbad Caverns 160 Miles northeast of El Paso. This tour is known as the eighth wonder of the world. There is also horse racing at

the Juarez track and also at Sunland Park on the State Line. We are presently negotiating a tour of the Saddleblanket Co. downtown on an individual basis. We also have at least three boot factories plus Clothing factories. There are several Museums available for your convenience. We will keep you informed in upcoming issues of the *QCWA Journal*.

73 and hope to see you here in the fall. Sincerely, Robert J. Carroll, K5IE, President.



Neil Wiegand, WA5VLZ, explains operation of a "bug" to the members of Austin Chapter 67 during his "show and tell" session at the January 1994 meeting. Photo courtesy W5MDL.

CHAPTER 67, AUSTIN: There were two interesting highlights of the Austin, Texas Chapter 67 meeting on January 15th. The first was a sharper focus on the Chapter's goal of assisting local schools in their efforts of exposing interested students to Amateur Radio. The second was a most captivating program given by Neil Weigand, WA5VLZ.

When our Chapter lost W. E. "Pete" Peterson, W5OY, as a Silent Key, his widow enlisted the Chapter's help in getting Pete's station into a local school in memorial to her husband. We were honored to have Mr. Joe Farley, N5FQM, the teacher with the school that was chosen, pay us a visit and express his thanks for what that meant to the kids. He informed us what days and times would be appropriate for members of the Chapter to come by and operate the station for the students. This had a "reinforcement" effect on those who had expressed their willingness to participate in this opportunity.

After Joe's little talk, the "key" question was whether or not our meeting was "bugged!" Neil, WA5VLZ, had invited several others to join him in bringing their old keys and "bugs" for a "show & tell" program. Never in this Chapter has there been an assemblage of so many types of "finger-talking" devices! Most of our membership were amazed at the great variety and styles and types of Morse code keying apparatus. The blank spaces on the table indicate how many were circulating among the members as we looked closer. It was a great program. Perhaps this will trigger an idea for the other chapters around the country.

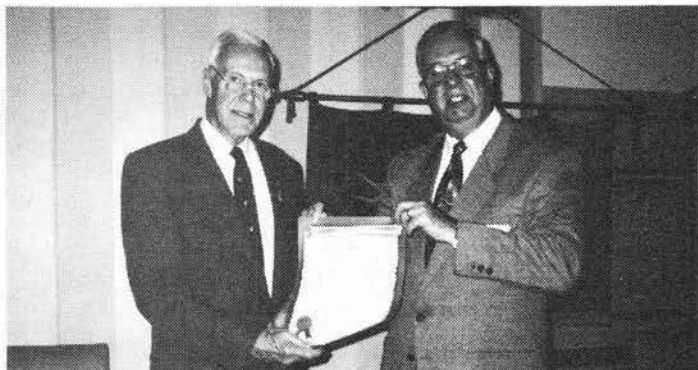
Respectfully submitted, Hal Henegar, W5MDL, Newsletter Editor.

CHAPTER 70, NATIONAL CAPITAL: Our fall dinner meeting took place on November 17, 1993, with 22 members present. This was officer election night.

The new slate of officers is: President, Croft Taylor, VE3CT; Vice-President, Bill Barrie, VE3AAS; Secretary-Treasurer, Keith Bedal, VE3GFI; Directors, Jim Dean, VE3IQ; and Gord Grant, VE3DY.

Appreciation was expressed to the outgoing officers: Phil Robinson, VE3CUR (now VA3PR), Secretary-Treasurer, and Ian McIntyre, VE3CZ, one of our Directors.

The speaker for the evening, John Athey, VE3GS, gave an excellent flip-chart illustrated talk entitled "What is Happening in the World of DX and How that is Changing due to the Fragmentation of many Countries."



George Schuteh, VE3DMC, left, receives the QCWA Meritorious Award From National Capital Chapter 70 Director, Jim Dean, VE3IQ. Photo courtesy VE3GFI.

Sixtieth Anniversary Awards were presented to George Schuteh, VE3DMC, and to "Doc" Plummer, VE3MA. The highlight of the evening was the presentation of a QCWA Meritorious Award to George Schuteh, VE3DMC.

Respectfully submitted, Keith Bedal, VE3GFI, Secretary-Treasurer.



Secretary/Treasurer of Chapter 72, Jack Dye, W5TPU, presented Joe Kuban, W5LU, with his 60 year Golden Anniversary Certificate. Photo courtesy W5NNU.

CHAPTER 72, FORT WORTH: The Fort Worth Chapter 72 held their bi-monthly meeting at Cousins Pit Barbecue on Saturday January 8, 1994. Thirty-four members, spouses and harmonics were in attendance.

President John D'Andriole, W5NNU, introduced Dan Dansby, W5URI, who gave the club a report on the history of Ft. Worth Radio Club dating back to the 1930's. Very interesting presentation that involved much research.

Keith Pugh, W5IU, gave the club a report on AO-21 satellite status. Keith is Vice President of Operations on the AMSAT Journal Staff and has articles in QCWA and AMSAT Journals. He does an outstanding job in both publications.

My first radio contact with Keith was on September 18, 1955 at 11:05 AM on 7220 kHz. Keith's QTH at that time was Dodge City, Kansas (Gunsmoke Territory).

Secretary/Treasurer Jack Dye, W5TPU, presented Joe Kuban, W5LU, with his 60 year Golden Anniversary Certificate. Joe is active on CW and SSB and can be heard every morning on 3870 kHz.

Good food and fellowship was enjoyed by all.

Next meeting is planned for March 12, 1994.

Respectfully submitted, Jack Dye, W5TPU, Secretary-Treasurer.

CHAPTER 80, CALOOSA: A report was received on the presentation of Leo Haijsman, W4KA, of his 70 year certificate after these pages were assembled. It will be held for the next issue of the *Journal*. QCWA National welcomes Chapter 80 back to active status.



An "outing" was held on September 12, 1993, at the Museum of the Telephone Pioneers. Many of the members of the Long Island Chapter 81 were present for the wonderful tour. Photo courtesy K2LJH.

CHAPTER 81, LONG ISLAND: We had a very successful period including adding seven new members to our chapter. Thanks to National for their list of new national members.

An "outing" was held on September 12, 1993 to the Museum of the Telephone Pioneers. This facility is operated by retired telephone employees and has some wonderful animated and hands-on exhibits. Immediately following, a luncheon was held at a local restaurant. A great time was had by all 36 who attended. We can't wait to see what Chapter 81 has in store for the spring.

During the December Christmas party meeting, the following officers and board members were elected for 1994:

President, Kate Saul, AE2Z; Vice-President, Herman Milatz, W2TLC; Secretary, Sid Wolin, K2LJH; Treasurer, Hugo Landerer, W2IGH; Directors, Charles Baker, W2KTF; Andy Kola, W2CZV; Jay Altman, W2DX, Ed Pillar, W2KQP; and Marty Miller, NN2C.

We all look forward to a great 1994.

Respectfully submitted, Sid Wolin, K2LJH, Secretary.



These are some of the members and guest of Northern Lights Chapter 92 who were present at the annual picnic, Anchorage, Alaska in June 1993. Photo courtesy AL7LW.

CHAPTER 92, NORTHERN LIGHTS: The annual meeting of Chapter 92 was held on November 13th at the Anchorage International Inn, Anchorage, Alaska. Twenty-nine members and guests attended. A new slate of officers was elected as follows: President, Tony Smaker,

KL7AF; Vice-President, Chuck Sappah, KL7PJ; Sec./Treasurer, Larry Plessinger, AL7LW.

The Chapter booth at the annual Anchorage Radio Club Flea Market in September manned by Roy, AL7MZ, and Hal, KL7PG, produced four new members and a few dollars for the Chapter treasury.

The Chapter membership now totals 39 and efforts are underway to contact previous members that have been "mis-laid" along with numerous Alaskan old timers that are eligible for membership.

We deeply regret that Del Hanrath, KL7JKW has become a silent key. Del, a relatively new member of QCWA, and his wife, Rosemary, KL7LA, have been faithful supporters of Chapter 92, with equipment donations, etc. for many years.

Plans are underway for Field Day again, as guests of the South Central (Alaska) Radio Club.

We have two weekly Chapter 92 nets, which are open to all, including visitors to the beautiful State of Alaska: A 75-meter net is conducted on Thursdays on 3890 kHz at 1900 hours local (0400Z) and a 2-meter net is held on Sunday evenings on the 146.37/97 repeater at 2000 hours local (0500Z).

A Chapter luncheon is held the last Saturday of each month at the Royal Fork Restaurant in Anchorage, 1100 AM. If you're out for a drive, stop by and see us.

Respectfully submitted, Larry Plessinger, AL7LW, Secretary-Treasurer.



From left to right, Walt Britton, W9LYR, Jennie Lathrop, W5YSJ, Loyt Lathrop, W5YSK, and Jack Sprague, K4AK, all received awards at regular Road Runner Chapter 94 meeting. Photo courtesy N5KVX.

CHAPTER 94, ROAD RUNNER: Our regular Chapter meeting, held at Capo's Hideaway, featured guest speaker, Rosann Ingram, of the Gas Company of New Mexico.

In addition, there were presentations of Golden Award Certificates to distinguished members that have achieved 50 years of being continuously licensed, as well as commemorating those who have been in the Amateur Radio Service 50 or more years.

The highlight of the awards were Loyt Lathrop, W5YSK and Jennie Lathrop, W5YSJ, wife of Loyt. They also celebrated their 50th wedding anniversary. Loyt was also presented with a 101 Century Award. Jennie also received a 55 year Service award. Jack Sprague, K4AK, received two awards, 50 years continuously licensed and a 50 year Amateur Radio Service Award.

Lastly, our chapter presented Walt Britton, W9LYR, with a 55 year Service award.

Respectfully submitted, Irving McLane, N5KVX, Secretary-Treasurer.



Nineteen members, their wives, and guests attended the January meeting of East Georgia Chapter 100. From left to right, in the rear, along the wall: Mrs. Joe Good, wife of W4HRR; Mrs. Roy Robinson, wife of K4EDU; Mrs. Joseph Hopkins, wife of W4WFZ; George Myrick, Jr., KJ4DW; Mrs. George Myrick, Jr.; Roy Robinson, K4EDU; President Donald R. "Andy" Anderson, K4PSW; Mrs. Charles Wright, wife of W4PED; Frank Simpson, W4ISS; Jim Taylor, W4PNM; middle row: James Murray, W4LWT; in front of tables: Ralph Mott, N4RM; Joseph Hopkins, W4WFZ; Mrs. Donald R. Anderson, wife of K4PSW; Randy Watkins, W4KL; Audrey B. (Mrs. Randy) Watkins, K4RWU; Charles Wright, W4PED; front row: Mrs. Ralph Mott, wife of N4RM; and Joe Good, W4HRR. Photo courtesy K4PSW.

CHAPTER 100, EAST GEORGIA: East Georgia Chapter 100 is alive and well. We are doing fine. We had our January 1994 dinner meeting in a unique restaurant. We reviewed our past year and are looking forward to another good year.

Respectfully submitted, Andy Anderson, K4PSW, President.

CHAPTER 104, TREASURE STATE: The fall meeting was held on Saturday, October 16, 1993. Eighteen members and eight guests enjoyed a luncheon at Clancy, a small town near Helena now, but an important place during the silver mining boom of 1872-1885.

The fall meeting is now our annual meeting and election of officers was the main business. Elected to serve until the fall of 1994 were: George T. Hanson, W7BKB, Chairman; Richard M. Snell, K7GQI, Vice-Chairman; and Kenneth G. Kopp, K0PP, Secretary-Treasurer.

In an effort to attract more members from the eastern part of the state, the spring meeting will be held in Bozeman, probably around the middle of April. Several active members located in Bozeman promise a new meeting place and a good program. Among these is Bob Leo, W7LR, who was the inspiration for a great article in the December *QST* magazine. We are proud to have Bob in our group.

Respectfully submitted, George Hanson, W7BKB, Chairman.

CHAPTER 107, CENTRAL FLORIDA: It is with deep sorrow that once again I have to report the death of one of our founding members. On November 14, 1993, Alfred Sreling, W4OFT, became a Silent Key. He was a past President and held other offices in the Chapter. Al served as Chaplain for the Chapter for many years. He was first licensed in 1921. Al will be missed by family, friends, and by members of Chapter 107.

Our officers for 1994 are: Dan Child, W3IUW, President; Roy Coleman, WA4OZA, Vice-President; Jay Hitchcock, K8YGH, Secretary; and Frank Mason, W4TIC, Treasurer.

John "Sparky" Spark runs a very nice local QCWA net on 7243 kHz every Saturday at 9:00 AM ET. We have been averaging about 15 check-ins. Everyone is invited to join in. Svend Gormsen, W4SZ, has been

playing with a new antenna and puts out a good signal from Tampa. Charlie Baptist, W1PB, runs 3 watts QRP and has an outstanding signal.

Our Chapter is currently looking for new members and hope to add a few to our roster in 1994.

Central Florida Chapter 107 meets the third Saturday of every month at 11:30 AM at Stacy's Buffet, 4320 U.S. Hwy 98 North, Lakeland, Florida (one mile north of I-4). All Amateurs and spouses visiting our area are invited to attend.

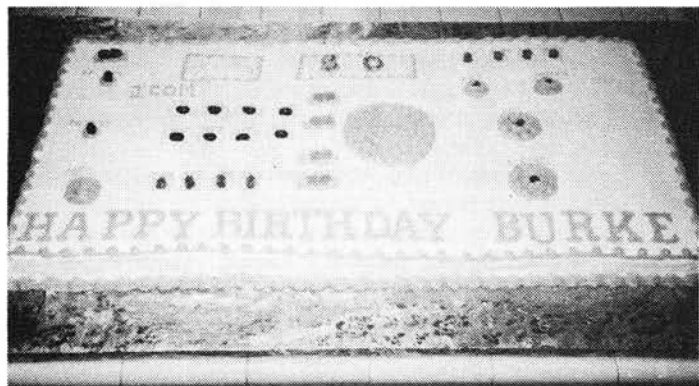
Respectfully submitted, Jay Hitchcock, K8YGH, Secretary.

CHAPTER 108, BEAVER STATE: The Beaver State Chapter 108, QCWA met at Neufeldt's Restaurant in Salem Oregon on January 15, 1994 with 34 members and guests present. President Gene Kelsey presided with Vice-President Frosty Laughlin assisting in getting the first meeting of 1994 underway.

Our guest speaker was Cynthia Wall, KA7TTT a Salem author and QCWA member. Cynthia has been the author of many children stories and is well-known in the amateur radio field as three of her books were written especially for the 10 to 14 year olds but are of interest to all ages; these three have been published by ARRL. Her adventure stories are based on her life experiences and include characters who are ham radio operators. Her presentation was a delight and held the interest of these in attendance.

The next Chapter meeting will be held in Corvallis at 1300 hours on 16 April 1994. For further information contact the secretary.

Respectfully submitted, Fred Dickson, W7LBH, Secretary.



Burke Brumfield, K5SNE, was surprised by his family and friends with this special birthday cake in celebration of his 80th birthday.

Burke is a member of Baton Rouge Chapter 109.

Congratulations, Burke. Photo courtesy K5SNE.

CHAPTER 109, BATON ROUGE: Chapter 109 held its winter meeting at Podnuk's Bar-B-Q in Baton Rouge on January 22, 1994. Twenty-four members and twenty-two guests were in attendance. We were especially glad to see so many out-of-town members in attendance. Some traveled as far as 90 miles to meet with us.

Door prizes were awarded. Ladies' prizes were donated by Marion Goforth, wife of Bill, W5URR, and by Buzzie Webb, wife of Rick, WA5PCE. Their generosity is appreciated.

We regret to announce that another member of our chapter has become a Silent Key. William Fuller, W5JBK, of Pineville, LA, passed away on December 7, 1993. Bill was an active member of the ham fraternity in Louisiana and will be missed by his many friends in our area.

On a happier note, several members of our Chapter helped celebrate the 80th birthday of Burke Brumfield, K5SNE. His children and their spouses hosted the event. The center piece for the occasion was an acknowledgment of Burke's ham activities—a large birthday cake in the shape of an HF transceiver. Congratulations to Burke.

Respectfully (and embarrassingly) submitted, Burke Brumfield, K5SNE.

(Editor's note: Burke did not sign the write-up, nor put his name on the return address, probably so as not to call further attention to himself. Nevertheless, with the help of SAM a software package that has all the call sign data of all the hams in the U.S., I was able to track down who wrote the write-up by looking up his address. Congratulations, Burke! You should be proud—especially of your wonderful family.)

CHAPTER 112, YANKEE: Much to the delight of chapter members this year, our annual Christmas Party was held on December 4th (last year's party was canceled due to any early December snow storm). Twenty-five members, spouses, and friends enjoyed a delicious lunch at Dewey's Restaurant which was followed by a gift exchange. Door prizes were won by Dianna Santangelo (N1JS's wife) and Don Lester, W1TSN. Our annual meeting is scheduled for April 30th at Franklin Manor in West Boylston, Massachusetts. As a reminder to the New England chapters, a Sunshine Fund exists to provide a friendly outreach to members and families suffering illness or personal loss. Contact Gladys Chase, W1VPF, Treasurer of the Yankee Chapter as the need arises.

Respectfully submitted, Chuck Walbridge, K1IGD, Secretary.

CHAPTER 126, PIEDMONT: The annual Christmas meeting of the Piedmont Chapter 126 was held on December 11, 1993 at the Foxfire Resort, in Foxfire Village, near Pinehurst. Thirty-four members and their guests attended. After an excellent meal, a singing program was presented by The Bogie Four, a barber shop singing group from Pinehurst. A donation to the group will be used to benefit handicapped children.

A business meeting was held after the program.

Respectfully submitted, Wilbur D. Fulton, W2SE, Secretary.



Certificates of appreciation were given to the following for their participation in the National Convention last October: Wes Randles, W4COW, National Treasurer; Blanche Randles, W4GXZ; Donald Bice, W4PCO, Pelican Chapter 128 Treasurer; Elin Nannis, K4JMH; Dave Stocky, K4KE, operator of W2MM; Alice Stocky, WB4ZPU, operator of W2MM; Grace Bice, wife of Donald, W4BCO, J. F. Strom, K9BSL, Pelican Secretary; Ralph Luedke, K9MOR; and Jackie Strom, wife of Jay. Photo courtesy K9BSL.

CHAPTER 128, PELICAN: It was indeed a genuine pleasure for the Pelican Chapter to have co-hosted the 1993 National Convention in St. Petersburg last October 29 & 30. We hope that all readers who attended the convention had as much fun as we did doing it.

At the Pelican Picnic, at which there were 64 Pelicans, other QCWA members, guests and friends in attendance, we elected the following officers for 1994: President, Irwin Meyer, WA2YQU; Vice-President, Jarvie Mullins, WA4GJH; Secretary, J. Fred Strom, K9BSL; Treasurer, Don Bice, W4PCO; Director, 1YR, Dave Stocky, K4KE; Director, 2yr, Howard Rubicon, K4GHK; Director, 3yr, Blanche Randles, W4GXZ; Director, 4yr, Eli Nannis, K4JMH; and Director, 5yr, Ralph Luedke, K9MOR.

Also at the picnic, we celebrated the birthday of Perry (Dutch) Romig, KF4DI. Dutch was 89 years old the next day. There were numerous prizes to be awarded after the fried chicken catered dinner was served.

The aforementioned officer corps were installed at our December meeting and luncheon. The Pelicans also meet every Saturday at 10:00 local time on the 145.29 QCWA repeater. All QCWA members and friends are invited to join there.

Respectfully submitted, Jay Strom, K9BSL, Secretary.



Officers of Gulf Coast Chapter 131 are, from left to right: Bob Imhof, AG2K, Secretary; Fred Morgan, W8FOU, Treasurer; Carl Wagenfohr, W2NRL; and Shai Herrick, W1NHJ President. Photo courtesy AG2K.

CHAPTER 131, GULF COAST: Gulf Coast Chapter # 131 had a good year in 1993. Chapter meetings were held at The Homestyle Family Buffet, in Port Richey, Florida. We meet on the first Wednesday of the month at noon, except July, and August and except when we have a picnic.

On April 1st we had a picnic at Crews Lake Park, Pavilion #2, Hudson, FL. President Shai Herrick, W1NHJ made the arrangements and a good time was had by all. After the picnic some members climbed an observation tower in the park and tested the ability of their 2 meter HTs.

We had our annual Christmas Dinner on December 1st at the Spartan Manor in New Port Richey, FL, at noon. We had a piano player and a singer entertain during the meal. Some of the more agile of us enjoyed dancing.

The Officers for 1994 were not elected until our January, 1994 meeting. Elected or reelected were: Shai Herrick, W1NHJ President; Earl Edighoffer, KD1U Vice President; Bob Imhof, AG2K Secretary; and Fred Morgan, W8FOU Treasurer.

Respectfully submitted, Bob Imhof AG2K, Secretary

CHAPTER 137, SHENANDOAH VALLEY: Chapter 137 has met regularly on the third Wednesday evening of alternate months at Jimmy's Restaurant, Exit 313 of I-81. Meetings start with a social hour at 5:30 PM, followed by dinner from the regular menu. Many wives and non-member guests are always present and there are always programs.

Subjects of the program have been packet radio, fiber optics technology, power systems engineering, antenna restrictions, a talk by ARRL General Counsel Chris Imlay, N3AKD, and an account of adventures while contesting by ARRL's Roanoke Division Director John Kanode, N4MM.

Officers for 1994 were elected at the November meeting: Nat DeGutz, W2CXB, from Hagerstown, is President; Perry Crabill, W3HQX, is Vice-President, and Guy Black, W4PSJ, is Secretary-Treasurer. These two gentlemen are both from Winchester.

The Chapter is actively seeking to expand its membership or just plain meeting attendance, particularly among the many QCWA members who do not belong to any chapter. The January dinner meeting was snowed out.

Respectfully submitted, Guy Black, W4PSJ, Secretary-Treasurer.

CHAPTER 149, NUTMEG: Sixty-four members and guests attended the fall meeting held on November 13, 1993 at the Seafarer Restaurant in Cheshire, CT.

President Harold Chase, W1EES welcomed everyone and expressed his appreciation at the fine turnout. Sympathy was extended to the family and friends of Bill Witinok, W1OFV who had become a Silent Key.

The following new members were recognized: Bill Stanek, W1BYN; Bill Wawzeniak, W1KKF; Ed Perkins, N1JJT; Neil Salowitz, WA1CBW; Ernest Howell, W1DOI; John Amaral, W1VRP; Bill Welch, WA1BER; and Emil Scholz, W1EJI. Welcome!

During the business meeting Don Steele, W1NFG, stated that the Secretary's Report was contained in the November "Newsletter." Next, Milt Chaffee, W1EFW, gave the Treasurer's Report and reminded members to make sure their national dues were paid.

Milt commented on the highlights of the 1993 QCWA Convention held in St. Petersburg, FL on October 29 and 30. Attendance by Nutmeg Chapter members was very good. A quick survey indicated at least eight members and their guests were present. The 1994 convention is scheduled to be held in El Paso, TX on September 30 through October 1, 1994.

John Huntoon, W1RW, noted that four of the seven QCWA charter members were present for the convention. He also asked for a show of hands to determine how many would favor and how many would oppose advertising in the *QCWA Journal*. Those who favored advertising were in the majority.

Milt noted that QCWA will celebrate its 50th anniversary in 1997. The possibility of holding an anniversary event in Manchester, NH was mentioned.

Cal Bennett, W1KHL, Net Manager, reminded the membership that the net meets on Sundays at 11:30 AM on 3923 MHz.

Al Cohen, W1FXQ, introduced guest speaker Dr. Elliot Frauenglass, author of *Stop Selling America* and President of Accurate Brazing Company located in Newington, CT.

In his speech, Dr. Frauenglass, expressed his great concern for the increasing control and ownership of American corporations and property by foreign interests. If the trend continues, he fears, the nation will eventually be owned by foreign corporations and investors. To reverse this trend he advocates a trade normalization tax which would emphasize products instead of property. He indicated the difficulty of one person getting the attention of Congress so urged those interested to contact their congressional representatives and sign copies of the petitions he brought with him.

Cal announced that the next quarterly meeting of the Chapter will be on February 12, 1994 at a place and location to be announced.

Respectfully submitted, Charles S. Griffen, W1GYR, Vice-President.

CHAPTER 158, CENTRAL ARKANSAS: The sixth and final meeting in 1993 of Central Arkansas Chapter 158 was held on November 20 at the Baptist Medical Center in Little Rock, AR. Fourteen members and guests attended the luncheon meeting.



Chapter 158 President Larry Ballentine, N5BZB, left, presents QCWA Anniversary Award for 60 years to Pem McRae, W5EKD.
Photo courtesy K5SVS.

Following an enjoyable lunch and fellowship period, President Larry Ballentine, N5BZB, called the meeting to order. The major item of business was the presentation of the nominees for 1993 Chapter officers by the Nominating Committee Chairman Bill McClintock, K5SGG. We extended our thanks to Bill and his committee members, Bob Ideker, WB5VUH, and Tom Spencer, W5IGM, for their efforts.

Our membership at the end of 1993 stands at thirty-eight and growing. We are pleased to announce that QCWA member Chester H. Pierce, AB5QA, has recently joined Chapter 158. Welcome aboard!

Our first meeting of 1994 was held on January 15 at the same location as the November meeting. The meeting had an attendance of fourteen members and guests.

President Larry Ballentine, N5BZB, conducted the business meeting which included the election of Chapter 158 officers for 1994. The are: President, Larry Ballentine, N5BZB; Vice-President, Herman L. Cole, W5YDP; Secretary-Treasurer, J. Phil Powledge, K5SBS; Directors, William C. McClintock, K5SGG; and J. P. "Pem" McRae, W5EKD. In keeping with Chapter 158 policy, Bob Ideker, WB5VUH, will also serve on the Board of Directors as Past President.

The highlight of the meeting was the presentation of a QCWA Anniversary 60 Year Certificate to J.P. "Pem" McRae, W5EKD. Our congratulations, Pem!

Our fellow Chapter 158 QCWA member, Elmer "Bud" Orvis, KD5KE from Sherwood became a Silent Key on Tuesday, December 28, 1993, while visiting his family in Cleveland, Ohio. Bud died from a heart attack while preparing to come back to Arkansas.

Bud was an electrical engineer having worked for Franklin Electric Company in Jacksonville until his retirement in 1985 where he served as a design engineer. He was listed in the "Who's Who in America" in the '70's for his electric motor design work. His efforts were responsible for three U.S. patents.

He had an early career in radio where he was a vocalist and played the violin, clarinet, and saxophone. He loved classical and big band music.

Bud was active in our hobby. He held the Advanced Class license and loved to have QSOs daily with many of his friends in Ohio. He was an active member of the MARC Club in Little Rock and had been recently awarded a certificate of appreciation in the recruitment of hams for the club. In 1991, Bob Ideker, WB5VUH, Section Manager for the ARRL in Arkansas, asked Bud to become the editor of the Arkansas Section Newsletter. "Bud did an excellent job as editor and was always there helping me and other hams in our section," Ideker said. "He was truly the right person for the right job and I will truly miss his contributions and friendship as I know many of you will."

We will miss Bud but know that his spirit of friendship and leadership will live with us for a long time to come.

Respectfully submitted, J. Phil Powledge, K5SVS, Secretary-Treasurer.

CHAPTER 165, YORK COUNTY, PENNSYLVANIA: Chapter 165 held its Fourth Quarterly meeting and Christmas Party for 1993 at the Stony Brook Family Restaurant on December 11, 1993. There was a total of 22 people that attended.

President John H. Shaffer, W3SST conducted a Business Meeting. Voting of Chapter's 1994 Officers and presentation of QCWA Awards were the order of business. Those receiving awards were: QCWA Meritorious Service Award, John H. Shaffer, W3SST; 55 Year QCWA Gold Certificate, John W. Munnell, W3HSR; 60 Year QCWA Gold Certificate, Clyde H. Boring, W3DJF; George H. Gable, W3EDO; and J. H. VanArtsdalen, W3AXA. The new Chapter officers for 1994 are: President, Carey S. Green, K3IIB; Vice-President, Philip W. Steinfelt, Jr., W3YQJ; Board Members, John H. Shaffer, W3SST; and Raymond A. Shaub, W3AXC.

At the conclusion of the meeting, each lady present received a potted Poinsettia from the Chapter.

Respectfully submitted, Edward H. Kirby, Jr., W3YQJ, Secretary-Treasurer.

CHAPTER 166, COLONIAL: Our Christmas Party was held on December 19th at the Country Inn in Wawa Pa., with 40 members and wives attending. Election of Officers was held with a new slate for 1994. President Howard Trout, W3IGW, Vice-President Thomas Jones, W3BED, Recording Secretary Sam Thompson, K3ST, Corresponding Secretary Charlie Stouth, W3ZPP, and Treasurer Woody Sbei, W3TTW were all elected. Paul Bohinader, W3VVS, was presented with a 50 year certificate. Congratulations Paul. After a fine luncheon and good fellowship we adjourned until our next meeting. All the ladies were given a Christmas Cactus plant to take home. Our next meeting will be held on March 30th. In the mean time, a questionnaire will be sent out to the members to find out what in the way of programs and/or services they might interested in providing to help make our chapter and meetings more enjoyable. We have a lot of talent out there. I, for one, had a great time at the QCWA convention in Clearwater, Florida and wish to thank the many who attended and those who worked hard to make it the success it was.

Respectfully submitted, Charlie Stouth, W3ZPP, Corresponding Secretary.



Chapter 179 Secretary Mike Hoshiko, W9CJW, meets with National President Harry Dannels, W2HD, at last year's Dayton HamVention. Photo courtesy W9CJW.

CHAPTER 179, SOUTHERN ILLINOIS: With the widely scattered membership, it has been difficult to hold QCWA meetings with most members present. We have found that the only way the widely scattered members could meet was at various hamfests in scattered in southern Illinois and one in Evansville, Indiana. We consider Centralia Hamfest as being the central one. Other sites that QCWA members meet are at hamfests in Granite City, Godfrey, DuQuoin, and Evansville.

Some members gather every Wednesday morning at the "Golden Arches" in West Hartford. Some members attend the Dayton HamVention every year.

Respectfully submitted, Mike Hoshiko, W9CJW, Secretary.



Chapter 181 Secretary, Dick O'Brien, NJ2J, talks about the EMMY he received in September for his work in television engineering. Photo courtesy WB2ZKS and Chapter 181.

CHAPTER 181, HUDSON VALLEY: A Chapter meeting was held on November 13 at Allie's Restaurant in the Marriott Hotel, Tarrytown, NY. It was attended by 24 Members and guests.

Our principal speaker was Murray Baron, President of AIM, Inc. (Accuracy In Media). Murray cited a number of instances wherein serious inaccuracies and distortions in news reporting were traceable to a known bias in the point of view of the news organization. The New York Times was shown to be a major offender in this practise. AIM works with organizations to try to correct such modes of operation.

A second speaker, member Dick O'Brien, NJ2J, told a little about the basis for the EMMY he received in California in September. This was for lifetime achievement in television system engineering during his long career at CBS. He also related how much fun he and Mrs. O'Brien had on their train trip to California and return.

A brief memorial tribute to the late Francis Percival, W2DP, was presented by Dave Winter.

The Chapter regrets the very recent passing of Art Stangel, W2JZH. Art had been a Chapter member for just six months but was an old timer well known to many members. A drawing for several choice prizes was conducted by Harry Moore, W2JQS, and the meeting was adjourned.

Respectfully submitted, Dick O'Brien, NJ2J, Secretary.

CHAPTER 183, PIONEER: The Pioneer Chapter met at the Water's Edge Restaurant in Ludlow, MA in June with 28 members and guests attending. Mike Ludkiewicz, W1DGJ, gave a presentation about his 50 state collection of amateur radio call letter auto license plates. He also showed his 50 state collection of antique auto plates.

In September the Pioneer Chapter met at the Westover Consolidated Club at Westover Reserve Air Base in Chicopee, MA with 32 members and guests present. After lunch we boarded a bus for a ride to the flight line where we were guided through a giant C-5A Galaxy aircraft which is the largest aircraft in the U.S. Air Force. It is capable of carrying 240,000 pounds of cargo at 520 miles per hour. It can carry 2 M-60 tanks, or 3 CH-47 Chinook helicopters, or 6 buses, or 48 Cadillacs, or 108 Volkswagen Beetles!

The C-5A was used extensively during the Desert Shield and Desert Storm operations and more recently in Somalia. It normally has a crew of seven and can carry 15 relief crew members in the cockpit area.

Everyone enjoyed our guided tour of the aircraft from the cockpit, to the cargo area, to the 75 passenger compartment above the cargo bay.

Our January meeting was to be held again in Ludlow, MA with Mr. Joe Gallant representing 5400 worldwide members of the Titanic Historical Society. He will give a talk and slide presentation about the April 1912 maiden voyage of the RMS Titanic that killed 1518 of the 2223 crew and passengers.

Our 1993-1994 officers are: Yorke Phillips, K1BXE, President; Harold Chase, W1EES, Vice-President; Mike Ludkiewicz, W1DGJ, Secretary; George Hughes, W1ALL, Treasurer; Bill Werenaki, W1CJL, Director; and, Charlie Dunlap, K1II, Director and Historian. We currently have 33 members in the Pioneer Chapter.

Respectfully submitted, Mike Ludkiewicz, W1DGJ, Secretary.

CHAPTER 186, MESILLA VALLEY: Mesilla Valley Chapter 186, organized in April 1993, ended the year with 31 active members and one Silent Key, our good friend Hal Johnson, W5RX.

Our first civic project was to join the New Mexico Adopt-a-Highway Program. We have a one mile section on I-10, west of Las Cruces. This section was selected by Vice-President Jim Grove, N5BKW, and others as this highway is heavily traveled and with signs installed by the state showing the organization that is responsible, gives our Chapter some great advertising. The first cleanup took place in October and was well attended with lots of coffee drinking and fellowship.

Several members are assisting El Paso Chapter 64 in the planning for the National Convention scheduled to be held in El Paso, Texas on September 30th through October 1st. Bob Carroll, K5IE, President of Chapter 64 is putting a lot of effort into making this one convention to remember. Don't miss it!!

Respectfully submitted, Quintin Ussery, W5LDO, Secretary-Treasurer.



Carolyn Brooks, N7ORJ, President, and Don Nichols, W7IEO, Secretary, of the newly formed Lost River Chapter 188, display the Charter certificate presented by Jim Walsh, W7LVN, GM of QCWA, at a recent meeting. Photo courtesy W7LVN.

CHAPTER 188, LOST RIVER: The newest QCWA Chapter, Lost River, held its Charter meeting. Election of officers found Carolyn Brooks, N7ORJ, as its first President and Don Nichols, W7IEO, as its first Secretary. QCWA GM Jim Walsh attended a recent meeting and presented the Chapter with its Charter certificate. While there, Jim explained the operations of QCWA.

Respectfully submitted (this one time), Jim Walsh, W7LVN, QCWA General Manager.

New Members

11-22-93	26,371	Curtis, Jack L	K7TIV	Oakridge, OR	-	-
	26,372	Leitschuck, Donald R	KØYWV	Odell, NE	John McKenney	WØAP
	26,373	Heywood, Harold F	N3IZD	York, PA	John H Shaffer	W3SST
	26,374	Linde, Thomas	KZØT	Knoxville, IA	Woodrow O Booher	KJ9G
	26,375	Richards, Walter N	KI6UN	Sacramento, CA	-	-
11-23-93	26,376	Grantham, James C	WA4NPD	Macon, GA	Bill Elliott	KJ40
	26,377	Pierce, Chester	AB5QA	N Little Rock, AR	Elmer P Orvis	KD5KE
	26,378	Wilson, John R	WA3CQT	West Chester, PA	-	-
11-24-93	26,379	Smale, Richard F	W5IL	Los Alamos, NM	-	-
11-28-93	26,380	Herold, Thomas N	KEØZA	Harper, KS	-	-
11-29-93	26,381	Bond, Jesse L	N7BIP	Reno, NV	Larry E Oakley	W7AAA
12-1-93	26,382	Hardiman, Peter J	N7DUC	Hillsboro, OR	John G Troster	W6ISQ
12-2-93	26,383	Malmedal, Blaine A	WAØJTB	Sterling, CO	Frank Allen	WØGGP
	26,384	Osti, Donald R	K6KJK	Anaheim, CA	Ray Furlong	W6QIL
12-3-93	26,385	Ullrich, Scholz	DL3JZN	Plauen, GER	L Gruenberger	DL6KQ
	26,386	Frerichs, Heinrich	DC6CF	Hoitland, GER	L Gruenberger	DL6KQ
	26,387	Hansen, James G	WS2T	Mayville, NY	-	-
12-6-93	26,388	Mott, Ralph B Sr	N4RM	North Augusta, SC	Donald R Anderson	K4PSW
	26,389	Strockbine, Joseph	W2KCO	Aberdeen, NJ	Phil Petersen	W2DME
	26,390	Byers, Thomas W	WB9YTG	Sedalia, MO	-	-
	26,391	Parkington, Thomas B	AA1HE	Adams, MA	-	-
	26,392	Willis, Robert W	K2GLS	Mendham, NJ	Michael E Alterman	N2KIC
12-8-93	26,393	LaBry, E J	W5QIB	Orange, TX	-	-
	26,394	Wright, Michael D	N7GEI	Winchester, KY	-	-
12-9-93	26,395	Pecan, Edward J	WB2RXG	Freeport, NY	Bill Miller	K2GCE
	26,396	Ward, Milo E	WB4DYJ	Clinton, TN	Harold F Keese	KE4CG
12-10-93	26,397	Kresky, Robert T Jr	WAØYML	Salina, KS	-	-
	26,398	Kresky, Robert T III	ABØS	Salina, KS	-	-
	26,399	Boggs, Richard Dale	K7MJ	Monroe, WA	Leslie Webb	W7BLX
	26,400	Kiger, Hollis C	W7UFM	Keno, OR	-	-
12-13-93	26,401	Day, Rokbert G	KD1CL	Middletown, RI	Jim Kyle	KC1SD
	26,402	Hensel, Ron A	KF9RW	Hinsdale, IL	-	-
	26,403	Palmquist, James E	N1DRN	Chichester, NH	Ted Everett	W1ALE
	26,404	Claypoole, Harold	WB8PVK	Cincinnati, OH	Herbert Blasberg	WA8PBW
	26,405	Crawford, Gerald	K7UPJ	Miami, FL	Arthur Rauch	W4VZ
	26,406	Darnell, A Gene	WA9FJZ	Clayton, IN	-	-
12-16-93	26,407	Felix, Roy H	W7SBU	Klamath Falls, OR	-	-
	26,408	Lundberg, John	K7WME	Klamath Falls, OR	-	-
	26,409	Wilson, Clarence W	KB3NR	Ocala, FL	R K Saulpaugh	AG3S
12-17-93	26,410	Thompson, Jerry C	WA9SFH	Brown Deer, WI	Ed Seruga	KE9JJ
12-20-93	26,411	Abshier, Rick	KF9SQ	Indianapolis, IN	-	-
	26,412	Bass, Truman A III	W4UYW	Lincoln, AL	-	-
	26,413	Martin, Clifford	KB2QQH	N Fort Lauderdale, FL	Paul Roeder	K2PR
	26,414	Keenan, Allan P	KD7KD	Anaconda, MT	Ken Kopp	KØPP
12-21-93	26,415	Wicker, Russell G	W4WD	Champlain, NY	-	-
	26,416	Zillinger, Fred E	WØZXN	Phillipsburg, KS	Jim McKim	WØCY
	26,417	Strawbridge, John G	KF9IQ	Angola, IN	James Sellers	K9ZBM
12-22-93	26,418	Babenko, Taras	K8RUR	Belleville, MI	-	-
12-23-93	26,419	Vesely, Charles E	KA9BIO	Darien, IL	Bob Alexander	WA4KHD
12-17-93	26,420	Davis, Robert J	KG7IY	Reno, NV	Jesse Bond	N7BIP
	26,421	Jensen, Charles E	K5ED	El Paso, TX	Robert J Carroll	K5IE
	26,422	Snow, Fred W	W2IFR	Medford, NJ	H Williams	W2FFU
	26,423	Southern, Richard D	KF5WY	El Paso, TX	Robert J Carroll	K5IE
12-28-93	26,424	Davis, Quentin R	WA9WME	Jeffersonville, IN	-	-
	26,425	Johnson, Katherine J	KØRSJ	St Paul, MN	Jack Hill	WØZWW
	26,426	Johnson, Norman B	WØTHY	St Paul, MN	Jack Hill	WØZWW
	26,427	Muchitsch, August	KD2NN	Tivoli, NY	-	-
	26,428	Perkins, Thomas O III	AC1J	Bedford, NH	Glenn Kurzenknebe	K3SWZ
	26,429	Redline, Duane C	W3UQH	Fleetwood, PA	A J Brailer	W3UQC
	26,430	Jones, James Lester	K5PER	Oklahoma City, OK	-	-
	26,431	Baer, John D	WA6AJB	Arroyo Vista, CA	David T Kreiss	W6ELH
	26,432	Precht, Lyla	K7GON	Portland, OR	Rolynn Precht	K7DFW
	26,433	Simmons, Kennett J	K8VAX	Longwood, FL	Alfred LaPeters Jr	WB4DRF
12-29-93	26,434	Krizzo, Barbara	K6TFG	Klamath Falls, OR	Carolyn Brooks	N7ORJ

12-31-93	26,435	Krizo, Philip	W6ZOF	Klamath Falls, OR	Carolyn Brooks	N7ORJ
1-1-94	26,436	Fried, Sanford H	N2SF	New Rochelle, NY	Jerry Mulberg	W2MJP
	26,437	Bierman, John C A	KL7GNP	Anchorage, AK	Roy Gould	AL7MZ
	26,438	Block, Robert B	KJ6IL	Santa Barbara, CA	-	-
	26,439	Bradley, James D Jr	N7JB	Kalama, WA	-	-
	26,440	Bush, Leo A	WA7NHP	Casper, WY	Jim Anderson	W7TVK
	26,441	Jones, Terry Kim	WB5NIN	Jonesboro, LA	Roger Ley	WA9PZL
	26,442	Lototski, Walter L	WA1MKS	Wakefield, RI	John Edel	K8LBZ
	26,443	Perrin, Mark W	N7MCA	Eugene, OR	-	-
1-3-94	26,444	Jones, John Allan	WA5ZGI	Harrison, AR	Leland Smith	W5KL
	26,445	Wyatt, Grady	WB4OCB	Thomson, GA	Donald R Anderson	K4PSW
1-4-94	26,446	Hopkins, Ralph	W4YDN	Overton, NE	Gary Reiss	WAØJRM
	26,447	Underkofler, Lee	W6WQ	Seattle, WA	-	-
1-6-94	26,448	Child, Wallace F	KB8NTG	Port Huron, MI	-	-
1-10-94	26,449	Cooper, Ed	KE6DSY	Wildemar, CA	-	-
	26,450	Edland, Glenn R	W6IVV	Watertown, SD	Dave Dekker	KØERM
	26,451	Poehls, Irvin F	W6VEM	Northridge, CA	-	-
1-11-94	26,452	Davis, Glenn Alan	KQ4ZB	Sylacauga, AL	-	-
	26,453	Norris, William F Jr	W4IPR	Lehigh Acres, FL	William W Kline	W9GWD
	26,454	Roske, Bob	WAØCLR	Gladstone, MO	-	-
	26,455	Denton, Lewis S Sr	WA4LIP	Mobile, AL	F Mitchell	WA4OSR
	26,456	Kreps, George W Jr	WD4LBW	Oakdale, TN	Ron A Servies	WA4ZZL
	26,457	Raensch, Herbert W	WA3HGT	Montoursville, PA	Paul J Eck	K3UWJ
	26,458	Soto, Angel Luis	KP4DLM	Isla Verde, PR	-	-
1-12-94	26,459	Block, Roger R	KD7UT	Gardnerville, NV	A C Doty Jr	K8CFU
1-13-94	26,460	Bushman, Chris	WB6EEQ	N Hollywood, CA	R Cabanillas Jr	W6IL
	26,461	Diersing, Robert J	N5AHD	Corpus Christi, TX	Bob Douglas	W5GEL
	26,462	Holiday, Sallee K	WB4NJY	Winter Park, FL	Wm H Kennedy	W2AS
	26,463	Mayfield, Elbert C	NT9W	Lake Placid, FL	Ben Letson	W4BT
	26,464	Shiptoski, Brian D	WA3NGU	Wapwallopen, PA	John G Troster	W6ISQ
	26,465	Smith, Richard O Jr	KØKEX	Parkville, MO	-	-
1-14-94	26,466	Brown, Chauncey	WA9OFM	Sun Lakes, AZ	-	-
	26,467	Eisenbrey, Ronald C	KC5DFX	Sugar Land, TX	-	-
	26,468	Hines, Benjamin M	VE1CEK	St Peters, NS	John T Edel	K8LBZ
1-19-94	26,469	Castillo, Camilo A	HP1AC	El Dorado, PANAMA	-	-
	26,470	Eyman, Kay	WAØWOF	Garnett, KS	Mike Eyman	W0XM
	26,471	Gorman, Philip W Jr	K1YXX	Hampden, MA	Charles H Dunlap	K1II
1-21-94	26,472	Dorr, John	K1AR	Mt Sinai, NY	Alan Dorhoffer	K2EEK
	26,473	Doughty, D Keith	WU0H	Hot Springs, SD	Charles Stokes	N5GFX
	26,474	Strickland, Clarence E	AB6YW	Vallejo, CA	-	-
	26,475	Oss, James Dennis	AAØPP	Hiawatha, KS	-	-
1-24-94	26,476	Andreychik, Wayne	K2WA	Manville, NJ	-	-
	26,477	Bolden, Donald L	WA1KPO	Westminster, MA	Thomas B Duffy	K1JHC
	26,478	Hager, Robert E	K3HOX	Biglerville, PA	Walter Lane	W3KGN
	26,479	Thomas P O'Brien Jr	KB5ZXE	Seabrook, TX	-	-
	26,480	Phares, Harley L	NØXSE	Palisade, NE	Richard L Phares	KB7QB
	26,481	Zalar, Ludwig A	K8BEO	Doylestown, OH	-	-
	26,482	Benner, Noel Chris	WA6UAG	Redding, CA	Cy Huvar Jr	W6GBF
	26,483	Buckingham, William A	WE3L	Osceola, PA	Wm Plimpton	W2ISH
	26,484	Jacoby, Gordon	W3PQX	Bethlehem, PA	William F Werner	W3FYK
	26,485	Simpson, Russell L	WAØJTL	Brighton, MI	-	-
	26,486	Wandless, John O	K4HTZ	Orlando, FL	Norm Gert	K1AA
1-26-94	26,487	Tagu, Andre	F2TA	Dijon, FRANCE	Tony Mercader	F3DM
1-27-94	26,488	Daughters, George T	AB6YL	Sunnyvale, CA	-	-
	26,489	Haley, Rick	WAØZDE	Delano, MN	-	-
	26,490	Paul, Paul E	VE2QT	Montreal, PQ	Yuri Dzyuba	VE2XLT
	26,491	Sly, Thomas	K2QCX	Cicero, NY	Edward Gersten	WB2MWW
1-28-94	26,492	McAlister, Arthur M	KD6SF	Rancho Cucamonga, CA	Don S Grantham	WA6NLG
	26,493	Taylor, Cloyd A	W7EWZ	Orlando, FL	Al LaPeter	WB4DRF
	26,494	Thompson, Bruce E	K9LOF	Allerton, IL	Leo Meyerson	WØGFQ
	26,495	Weiss, David E	K3MOE	Ulysses, PA	William Plimpton	W2IXH
	26,496	White, Ruth Chance	K5YL	Colleyville, TX	Leland W Smith	W5KL
1-31-94	26,497	Filipponi, Gene	AG2R	Parsippany, NJ	Carl A Felt Jr	N2XJ
	26,498	Trayes, Donald S	WB4CVH	Cecil Field, FL	-	-
	26,499	Freeman, Donald	WS2Z	Reno, NV	Larry E Oakley	W7AAA
	26,500	Head, Donald E	K8NCZ	Royalton, OH	Rocky Zimmerman	W8UYN
	26,501	Wardwell, F S	K1GF	Stamford, CT	Milt Chaffee	W1EFW
2-2-94	26,502	Sottosanti, Gary M	WB2FQL	Albany, NY	-	-

2-3-94	26,503	Crowder, Glenn E	W5SME	San Antonio, TX	-	-
	26,504	Leif, Frederick S	WB6HPA	Berkeley, CA	Esther Given	W6BDE
	26,505	Malo, Lowell, L	WBØMGS	Riverview, FL	-	-
2-4-94	26,506	Sager, Frank E	W8BMF	Rogers City, MI	Luther Ross	KC4AJU
	26,507	Weimann, A Herbert	WA9KWV	Vero Beach, FL	John J Novotny	K3CEW
2-7-94	26,508	Onachila, Bernard J	KG2G	Lakeland, FL	-	-
	26,509	Chuk, Joseph R	W3JD	Coplay, PA	Ray Bilger	W3TDF
	26,510	Leggette, Henry R	WD4Q	Memphis, TN	-	-
	26,511	Mattice, Raymond C Sr	WA2UFV	Rochester, NY	-	-
2-8-94	26,512	Stocker, Rollin J	WA8DOI	Inverness, FL	Phil Grande	WA2BZE
2-9-94	26,513	Hone, Lee W	K7NKH	Elko, NV	Myrvan Morley	W7CFF
	26,514	Perkins, Jerry	W7YDX	Elko, NV	Myrvan Morley	W7CFF
	26,515	Sheffield, T J	NL7HA	Anchorage, AK	-	-
2-11-94	26,516	Stover, Harold V	WA9QAY	Bluford, IL	-	-
	26,517	Hoerber, Kurt	KF5HD	Rio Rancho, NM	Irving McLane	N5K VX
2-14-94	26,518	Anderson, Forest L	K4EBK	Boca Raton, FL	Blanche Randles	W4GXZ
	26,519	Anderson, Joyce A	K4EER	Boca Raton, FL	Blanche Randles	W4GXZ
	26,520	Duckworth, Robert M	WB4MNF	Atlanta, GA	Blanche Randles	W4GXZ
	26,521	Fuller, Gordon H	G4DRF	Lines, ENGLAND	Blanche Randles	W4GXZ
	26,522	Kirschenbaum, Robert A	KB4US	Miami, FL	Blanche Randles	W4GXZ
	26,523	Lovellette, John R Jr	KD4FTA	Miami, FL	Jim Elston	KP2X
	26,524	Sands, Donald J	WA5OYG	Rosenberg, TX	Blanche Randles	W4GXZ
	26,525	Spagnoli, Carl	KO4DW	Royston, GA	Wes Randles	W4COW
	26,526	Twigge, Fred B	WA6DTU	Woodland, CA	-	-
	26,527	Fisher, Edwin K	N3HOO	Fayetteville, PA	Marshall Stenger	W3KRM
	26,528	Dean, William Sasser	K5TK	McQueeney, TX	M J Soefje Sr	W5FFG
	26,529	Poerschke, Joed R	WB4HIS	Miami, FL	George J Henning	WB4JFA
	26,530	Roach, James J	KD6VWK	San Juan Capistrano, CA	-	-
2-15-94	26,531	Amacher, David E	WM1M	Lyme, CT	--	-
	26,532	Lisnak, Robert	WB2VSZ	New York, NY	-	-
	26,533	Reinberg, Lewis I	W2BIE	W Hempstead, NY	Sidney Wolin	K2LJH
	26,534	Thing, Robert S	W1SJN	Spring Hill, FL	Edw W Handly	W1OOR
2-16-94	26,535	Matos, Roberto Luis	K2DQL	Neshanic Station, NJ	-	-
	26,536	Van Nuys, David	AB6XR	Rohnert Park, CA	-	-

Irv Emig, W6GC, Memorial Announced

By Ken Dyda, Chairman, Don Wallace Radio Ranch Foundation

The Directors of The Don Wallace Museum announce the creation of The Irv Emig, W6GC, Memorial.

Irv Emig became a Silent Key on December 21, 1993, after 62 years of amateur radio. Irv was a DXer's DXer. He was at the top of the Honor Roll and over he had 220 countries worked on RTTY. He was Past President of the Southern California DX Club, and Chairman of the 1980 Southwestern Division Convention. It was at Irv's house, on July 1, 1986, that the Manhattan Beach Amateur Radio Club was formed to successfully defeat a restrictive antenna ordinance.

The Memorial has been started with initial donations from friends of the MBARC, from others wanting to do "something" and by his children's donation of the entire proceeds from the sale of his radio gear to the Memorial. Thus, this Memorial has grown to become the largest combined contribution to the Museum. Every contributor will be individually recognized, listed and carried on the ledger, as are all contributors.

Your contributions will be combined with others contributing to the Memorial and will be used for interior features, installation of exhibits, audio/visual attractions and radio related displays, that, at the Board's discretion, constitute a fitting memorial. Incidentally, the Board expects that major funding will be found during 1994 and construction can begin in 1995.

As a guide, our contributor clubs include "Patron" at \$25, "WAS" at \$50, "Century" at \$100, "Half-Kilowatt" at \$500 and "Kilowatt" at \$1000. Our average contribution, so far, is \$151. The Don Wallace Radio Ranch Foundation Inc. is a recognized 501(c)(3) non-profit corporation. Donations are tax deductible to the full extent of the law.

Please make out your checks to "The Don Wallace Museum" with a notation "Irv Emig Memorial." Send your check and any request for more information to The Don Wallace Museum, 5746 Wildbriar Drive, Rancho Palos Verdes, CA 90274. Telephone 310-378-8029; or FAX 310-378-3557.

NR	NAME	DAY	TIME	NCS	FREQ	NR	NAME	DAY	TIME	NCS	FREQ
1	CLEVELAND	WED	2000L	W8NZD	146.88	89	PALMETTO STATE	SUN	1700L	N4LS	3695
2	CHICAGO AREA	1THU	2130L	W9MOL	147.15	89	PALMETTO STATE	SAT	0900L	W4DNR	3927
4	NORTHWEST	SUN	1630Z	W7PN	3655	90	RAZORBACK	SUN	1300L	W5MYZ	7227
4	NORTHWEST	SUN	2000Z	W7FNC	3952	91	VIC CLARK	SUN	0900L	K4JAP	146.79
4	NORTHWEST	SUN	2300Z	W7AZI	3952	92	NORTHERN LIGHTS	SUN	2000L		146.97
5	DELAWARE VALLEY	SUN	1500Z	W2HX	3917	92	NORTHERN LIGHTS	THU	1900L		3980
6	PITTSBURGH	SUN	1330Z	W8CSU	147.63	95	EASTERN NEW YORK	SUN	1130L		3900
7	SOUTHERN CALIFORNIA	SUN	0900L	W6QIL	3917	96	GATEWAY	SAT	1600Z	W2KGI	3933
7	SOUTHERN CALIFORNIA	SUN	1100L	K6RA	3695	102	DAKOTA	SUN	1300Z	W0HOJ	3889
7	SOUTHERN CALIFORNIA	SUN	1000L	W6ZRZ	146.805	104	TREASURE STATE	SAT	0900L		3938
8	UPPER MIDWEST	SAT	0800L	W0KHG	3877	106	GERMAN	MON	1700Z	DL9AR	3663
9	SOUTHWEST OHIO	SUN	1330L	W8DWT	3987	106	GERMAN	TUE	1730Z	DJ2ZB	3555
10	MICHIGAN	SUN	1200Z	varies	3903	107	CENTRAL FLORIDA	WED	1230L		14245
11	NORTHERN CALIFORNIA	SUN	0930L	WA6AFT	3907	107	CENTRAL FLORIDA	SAT	0900L	W4LHP	7243
11	NORTHERN CALIFORNIA	SAT	1000L	W6HHN	146.85	108	BEAVER STATE	WED	0800L	KM7T	3908
12	SOUTHEAST FLORIDA	WED	1230L		146.76	109	BATON ROUGE	SUN	0830L	W5URR	3905
14	SAN DIEGO	WED	0400Z	K6QM	145.52	109	BATON ROUGE	SUN	2000L	W5URR	146.19
15	TULSA	SUN	0645L	W5FUR	3830	110	KANSAS	SAT	0730L		3920
15	TULSA	SUN	0930L	W5DFU	7157	112	YANKEE	SUN	0830L		3902
16	ARIZONA	SUN	0700L	W7ER	3890	114	NORTH TEXAS	SAT	1430Z	WB5PHM	3943
19	MISSOURI	WED	1900L	N0AQH	147.15	117	APPLESEED	SUN	2030L	W8JYY	147.36
20	BALTIMORE	MON	2100L	WA4GHU	147.285	118	COASTAL CAROLINAS	MON	2000L	W4EHF	146.28
21	CANTON OHIO	THU	1930L	K8UDO	146.79	120	QCWW	TUE	1900Z	K4KUU	14295
25	NEBRASKA	SAT	0830L	W0EUT	3983.5	122	LAKE ERIE TRI-STATE	SUN	0930L	W3QPP	3915
27	HOUSTON	THU	2000L	W5CCD	3866	123	LEE DE FOREST	SAT	0730L	K0DBW	3885
28	CENTRAL NEW YORK	SUN	1030L	varies	3917	126	PIEDMONT	SUN	0845L		3935
30	WEST VIRGINIA	SUN	1500L	W8CCR	3865	128	PELICAN	MWF	1600L	K9BSL	145.29
31	READING	MON	2100L	W3BN	146.91	128	PELICAN	SAT	1000L	K9BSL	145.29
32	GATOR	SAT	0900L	varies	145.29	130	INLAND EMPIRE	FRI	1600L	AA6J	3862
33	GUNDERSON PA-JERSEY	DAILY	2000L	W3TI	3982	130	INLAND EMPIRE	SAT	0800L	AA6J	3862
35	MIDCONTINENT	THU	2030L	W0WHK	146.37	131	GULF COAST	TUE	0900L	WF4V	28750
36	NORTHWEST INDIANA	4WED	1900L	W9BUN	147.495	134	PINE TREE	SUN	1930Z		3942
37	HARRISBURG	WED	2100L	K3IUY	145.27	135	MID-MICHIGAN	TUE	2000L		146.70
38	SAN ANTONIO	SUN	2030L	W5HRF	28650	138	CENTRAL NEW JERSEY	TUE	2200L	W2DME	147.045
41	DALLAS	SUN	0715L	varies	3835	140	WYOMING	SAT	1500Z	W7MZW	3923
44	HOOVER DAM	MON	2000L	W9RU	145.39	141	HI-PLAINS	SAT	0900L		3933
45	CITRUS	TUE	1930L	WB4DRF	147.225	143	NORTH COLORADO	SUN	0830L		145.115
46	FOUNDER'S	SUN	0915L	W2DP	3917	146	TWIN STATE	SUN	0830L	WAINBI	3898
46	FOUNDER'S	THU	2030L	W2AUF	147.36	149	NUTMEG	SUN	1630Z		3923
48	TREASURE COAST	DLY	1500Z		7153	150	DEL-MD-VA	SUN	0900L	W3BY	146.28
49	ATLANTA	SAT	0900L	K4VN	3855	151	WILD ROSE	MON	2000L		3747
49	ATLANTA	WED	2000L	varies	145.41	152	ROYAL PALM	DLY	1800Z	W4LZV	3910
51	TEX-LA GLDN TRIANGLE	MON	1830L	W5MSX	146.70	152	ROYAL PALM	TU-TH	1830Z	W4LZV	14180
52	MISSISSIPPI GULF COAST	THU	2030L		147.225	154	LEO MEYERSON	THUR	1830L	W9VKC	145.480
54	TYLER	SUN	0800L	W5CNO	3835	157	PONY EXPRESS	SUN	0830L	W0GGP	3955
54	TYLER	MON	1900L	W5RRM	28.150	160	UTAH	SAT	1730Z	W7FVM	7272
54	TYLER	MON	1930L	W5RRM	28.650	162	SOUTHEAST WISCONSIN	THU	0300Z		147.27
55	WISCONSIN	SUN	1430Z		3985	164	BIG BEAR LAKE	SUN	1900L	WA6NLG	147.33
58	COLORADO	SUN	0900L	W0WSK	3905	164	BIG BEAR LAKE	SUN	1900L		224.02
58	COLORADO	SUN	0930L	varies	146.67	165	YORK COUNTY PA	THU	0200Z	W3AXC	146.97
60	EAST TENNESSEE	SAT	0900L	AA4WX	7233	166	COLONIAL	WED	1400L		147.21
61	DETROIT METRO	SUN	0800L	W8IHx	3663	167	GOLD COAST OF CALIF	WED	1930L	KI6YN	147.885
62	SUWANNEE	SAT	0900L	W4PFJ	3940	172	NEW ORLEANS	TUE	1900L		146.61
63	CENTRAL OKLAHOMA	SUN	0800L	varies	3855	173	GOLDEN TRIANGLE	TUE	1930L		147.255
63	CENTRAL OKLAHOMA	THU	1900L	W5HXL	145.41	174	WISCONSIN BADGER	SUN	1600L		146.82
64	EL PASO	SAT	1530Z	varies	3933	181	HUDSON VALLEY	SUN	0815L	W2OZA	3917
65	NIAGARA FRONTIER	SUN	1330L	W2NW	3900	181	HUDSON VALLEY	TUE	2030L	KF2AC	147.06
70	NATIONAL CAPITAL	THU	2000L		147.03	183	PIONEER	SUN	1030L	W1ALL	3923
73	SOUTHERN ONTARIO	SUN	0900L	VE3AGS	3773	184	BAY AREA	SUN	1830L		146.64
73	SOUTHERN ONTARIO	SUN	1300L	VE3MO	7088	185	HIGH DESERT	SUN	1900L		147.33
75	CENTRAL CALIF COAST	SAT	0800L		3917	185	HIGH DESERT	SAT	0800L		3862
76	BLUE RIDGE	SAT	1300L		7180	187	GOLDEN ISLES	WED	1900L		3920
77	NORTHERN NEW JERSEY	SUN	1300L	W2OJW	3917						
77	NORTHERN NEW JERSEY	THU	2000L		147.285						
79	SUNFLOWER	WED	2100L		146.82						
81	LONG ISLAND QCWA	SUN	1130L	varies	3917						
81	LONG ISLAND QCWA	FRI	2030L	K2YAW	147.33						
84	FLORALA	MON	1930L	KF4BU	146.28						
85	ARK-LA-TEX	MON	0100Z	K5LFJ	146.67						
87	EVERGREEN	SUN	0700L		3985						

QCWA SSB	SUN	2000Z	varies	14347
QCWA CW	WED	2000E	varies	7035
FLORIDA SSB	SAT	1300Z	W4NWF	3955
FLORIDA SSB	WED	1500Z	W4NWF	7274
NE REGIONAL (CONEX)	SUN	0845L	W2AUF	3917

The Wireless Exchange

Hosted by: J. Douglas Hensley, WJSJ

5678 College Drive

Baton Rouge, Louisiana 70806

QCWA members often restore, repair, and trade radio gear from all eras. Getting and keeping that vintage station going sometimes requires finding help or getting that special part. The "Exchange" column is here to serve as well as help members get in touch with others of similar interests. Guidelines for use of the "Exchange" column have been published since its beginning. They are:

- (1) List your trade or want clearly and simply.
- (2) List what you will accept in trade.
- (3) List your asking price if no trade is possible.
- (4) If you advertise, hold the merchandise long enough for members to receive their *Journal* and read the "Exchange" column.
- (5) Answer all inquiries to your ad.

These ads are presented as a free service to paid members of QCWA. If you have any questions or need more help, just write Doug at the above address. The publisher reserves the right to reject any advertisement.

Wanted: FB7 coils, one or a bunch. (Old National, plug-in coils with a non-standard 6 pin base and a metal pull handle on the front.) Help me restore a grand old receiver. Thanks! Jim Hanlon, W8KGI, P.O. Box 581, Sandia Park, New Mexico 87047. (505) 281-0814.

For Sale: Microcraft Code-Star alpha-numeric read-out, 3-33 wpm CW, ASCII, RTTY, etc., Xlnt condx., \$85. Also desk mike Controlled Magnetic model 450 \$15.

Wanted: RF Unit No. X44-1360-00 for TS-830S. Also need Universal Coupling no. D22-0402-05 with 1.5mm allen screws, and allen wrench for this. Edward Bowley, W2VLH, 86-22 Dongan Avenue, Elmhurst, New York 11373.

Wanted: Tube table radio- "All American 5". Also seek NCX-3, crystal controlled CW transmitter such as Adventurer, T-50, Ameco, Eico, Heath, etc. Chuck Barton, NZ5M, 8705 Toledo Avenue, Lubbock, Texas 79424. (806) 798-1452.

Wanted: Delaware porcelain auto license plate with call letters for my 50 state ham plate collection (this type plate was first issued in 1952). I would appreciate any leads or suggestions. Mike Ludkiewicz, W1DGI, 143 Richmond Road, Ludlow, Massachusetts 01056.

For Sale: Rare bugs, including left handed Vibroplexes, keys, sounders, resonators, etc. Send your telephone number, a long stamped envelope, and a dollar bill for telegraph catalog. Dr. Hess, W6CK, P.O. Box 19, Pasadena, California 91102.

Wanted: Marine radio clock showing silent period, preferably made by Chelsea. Dean Sever, W8IM, 1701 Harcourt Drive, Leesburg, Florida 34748.

For Sale: Drake B line- R4B, T4XB with AC4 power supply, MS4 speaker, plus manuals, all in good operating condition, \$300. You pay shipping. Call (502) 241-5245 or write Everett Brown, K4EF, 6710 Hwy 329, Crestwood, Kentucky 40014.

Help Needed: Someone to replace thermocouple in one-Ampere RF Ammeter. Frank Brumbaugh, KB4ZGC, Harbour Village Marina, 3900 Orange Grove Blvd. No. 38, North Ft. Myers, Florida 33903.

Wanted: National FB-7 receiver. Will trade National SW-3 with Doghouse power supply. Also looking for National "CRM 1" oscilloscope, National parts, knobs, dials, tube sockets. Richard Bauer, K5RB, 563 Hambrick Road, Dallas, Texas 75218. (214) 348-3378.

Wanted: Swan and Galaxy gear, accessories, or parts. Cosmetically good to marginal/non-working to just-for-parts rigs, any condx okay but please accurately state condition and price. Also need instruction manual or skematic to Swan SWR meter model SWR-1A. Wayne Poorman, W0GNJ, 3546 - 230th Street, DeWitt, Iowa 52742.

For Sale: RCA model FP-10, 16 mm sound motion picture projector. Make offer. Jim McKenzie, W5IGQ, 408 South 3rd Street, Homer, Louisiana 71040. (318) 927-2846.

Wanted: Sliderules for sliderule collection. Especially want 5 inch and 20 inch K&E Log Log Duplex Vector model. J.A. Wright, W4UEB, P.O. Box 573, Edenton, North Carolina 27932.

Wanted: WRL SS-3 Q-multiplier; Brown Brothers straight key; Galaxy V speaker & accessories; Hallicrafters SX96; and Atlas RX-110 Revr/TX-110 Xmtr. Gary Wagner, K3OMI, 11124 Oak Hollow Rd, Knoxville, TN 37932; (615) 690-4217 (M-F, days).

For Sale: 159 Vacuum tubes, 1G3T to 7788, all NIB, \$50; "Jennings" Model 48B081 Vacuum Fixed Condenser, NIB, \$15; "Precision" Model 844 Volt/Ohm meter in wood case, \$35; "Superior" powerstat, 0 to 280V @ 35 amps, \$45; Two "Arkay" model LS147CF1 Ship-Board Intercom Units, \$35/pair; "Precision" Series 612 Battery/Tube Tester, Wood Case, like new, \$100; "Pfanstiel" Broadcast receiver, serial # A-22461, very complete with four CX-301A, one 200A, and one 201A tubes. No missing pieces but wood case needs refinishing, \$350; Packing/shipping included in listed prices only. Swap all/part for clean KWM2/2A w/ps; Offers considered. Tube list for SASE but no collect calls please. Don Abell, KC5TK, 6821 West Avenue, San Antonio, Texas 78213; (210) 349-7234.

Wanted: SW-3 National Receiver with Amateur Coils in working order. Leo Haijsman, W4KA, 1044 Southeast 43rd Street, Cape Coral, Florida 33904.

For Sale: Kilowatt amplifier components (AKA: an unfinished project). Three (3) 4-400 tubes, \$40 ea or all 3 for \$100; Plate transformer, 2400V @ 500 mA cont., \$100 obo; Jennings type UCS vacuum variable cap. 10-300 pf 10 KV, \$75; HV oil caps, various values (0.1-15mf, 1-3 kv), \$3 each. All parts used, good condition, you ship. Bill Curren, WA6JXJ, 515 Marshall Drive, Fairbanks, Alaska 99712; (907) 457-3266.

Wanted: Collins 32V3, 75A3, 32V2, 75A2, or 51J4, (and meters for same), Paragon RA-10, and DA-2. Also seeking Aeriola Junior xtal set and 1960

KN9VKY qsl's. Brian Roberts, K9VKY, 3068 Evergreen Road, Pittsburgh, PA 15237; (412) 931-4646.

Wanted: Johnson Ranger, 500, Kilowatt; Hammarlund PRO-310; Drake R4-C, TR-6; National NC-400, early National revrs/trans.; Collins KWM-380, KW-1, 75S3C; Hallicrafters SX-73, SX-88, SX-115. Steve Barnes, K6PFW, 848 North Silverwood, Upland, CA. 91786; (909) 985-1062.

QST's Wanted: Looking for any issues of *QST* prior to 1950. Have old tubes, 1930's issues of *R9* and *Radio* magazine for sale or trade. John Vugteveen, W7KNT, P.O. Box 64, Stevensville, MT 59870; (406) 777-5122.

Wanted: Type 575 (TO520) and type 317 (T3170) Oscilloscope CRT's as used in Tektronix 525, 532, 570, RM17, and RM32 scopes. Also need Tektronix catalogs ca. 1960 and earlier, as well as lists of any of your spare Tektronix parts.

Available: My First Edition guide to selecting and restoring the classic Tektronix oscilloscopes (How to choose, fix, clean, find parts and info). Stan Griffiths, W7NI, 18955 S. W. Blanton, Aloha, Oregon 97007; (503) 649-0837.

MANUALS, SCHEMATICS, OR CORRESPONDENCE NEEDED:

Wanted: Need information on a Drake antenna positioning system APS 24A Model 2582 (this unit has a digital positioning readout). Also need complete manual on Heathkit HW-101 transceiver (or copy) and info on E.R.C. SL-65 Model Digital VSWR/R.F. power meter. Will compensate provider. If calling with assistance, please reverse charges. Charles Wnukowski, W5ODR, 2326 Pinewood Drive, Biloxi, MS 39351; (601) 388-3935.

Wanted: Skematic diagram and manual for Pilot Radio Corp., Stereo Amplifier, SA-260. Bob Jensen, K3HIU, 8 Heather Lane, Reading, Pennsylvania 19601.

For Sale: Maintenance and instruction manuals for the following pieces of WWII military equipment, plus Collins Glideslope & 51X-1A revrs: Bendix aircraft xmtr TA-12, TA-2JB, TA-2JB24, Pwr Supply MP-8 and MP-10; Antenna Loading Unit MT-53A; ACFT "ADF" MN-31; Collins 1968 Glideslope 951A-1 revr; Collins 51X-1A revr; ARC-1 ACFT RDO eqpmt maint manual; ARC-3 T67 xmtr & R77 revr. \$5.00 to \$7.00 each, ppd.

Wanted: Yaesu model YM24A speaker-mic in good condition. Fits FT-208R handheld 2 meter (six contact

plug). Tom Sorrick, W8IZS, 6446 East Main, Pellston, MI 49769; (616) 539-8459.

Wanted: Any information or QSLs from previous W9GXR license holders: 1931-34 Henry Behrens (Chicago, Illinois), 1939-47 D.R. Boone (Denver, Colorado), 1949-53 Washborne Trade School (Chicago, Illinois). Nate Williams, W9GXR, 6915 Prairie Drive, Middleton, Wisconsin 52562.

Collector Seeks: Old radio & wireless telegraphy callbooks, lists, publications, ca. 1930 and earlier, single sheets or books. Likely sources are Dept. of

Commerce listings, Flying Horse callbooks, Marconi Co. or U.S. Navy publications, et. al. Please contact Bob Arrowsmith, W4JNN, P.O. Box 166, Annandale, Virginia 22003 or call collect (703) 560-7161.

Wanted: Manual for BC-348P. Will pay any reasonable price. George Kasdorf, W9FSA, RD1 Box 251, Lewistown, Pennsylvania 17044.

Wanted: Book, *History of Communications: Electronics in the U.S. Navy* published by U.S. Government Printing Office, 1963. K.A. Norvell,

W5KN, 6015 Norway Road, Dallas, Texas 75230, (214) 373-3973.

Many Members write seeking documentation for tube era and early solid state favorites, particularly the classic rigs. If you can provide copies of manuals, schematics, or alignment instructions, or have working vacuum tubes surplus to your needs, and can share them with QCWA members, send a list to Doug c/o this Wireless Exchange. Members with specific requests may file a wants list with the Exchange. Information will be provided to requesting members as it becomes available.

And Finally

Because of our longevity in the hobby, sometimes we reflect on where we have been and even do a bit of looking forward.

I was first exposed to the message I present below through a sermon presented by my minister, Dr. Norman Neeves, of the United Methodist Church of the Servant in Oklahoma City. I have since found the message in other media, including *Awaken the Giant Within*, a book by Anthony Robbins.

Norman told me that he also has seen it in various publications and in those publications it is variously attributed to Catholic nuns in different locations around the country.

However, it does not really matter where it came from. It only matters where it goes to. If it goes to your heart and causes you to reflect for a few minutes on being a bit less serious about life (and the Amateur Radio hobby), then it has served its purpose. So, I present the following essay for this edition's "And Finally" column for your consideration.

If I had my life to live over again, I'd dare to make more mistakes next time. I'd relax. I'd limber up. I'd be sillier than I've been this trip. I would take fewer things seriously. I would take more chances, I would take more trips, I would climb more mountains and swim more rivers. I would eat more ice cream and less beans. I would, perhaps, have more actual troubles but fewer imaginary ones. You see, I'm one of those people who was sensible and sane, hour after hour, day after day.

Oh, I've had my moments. If I had it to do over again, I'd have more of them. In fact, I'd try to have nothing else—just moments, one after another, instead of living so many years ahead of each day. I've been one of those persons who never goes anywhere without a thermometer, a hot-water bottle, a raincoat, and a parachute. If I could do it again, I would travel lighter than I have.

If I had my life to live over, I would start barefoot earlier in the spring and stay that way later in the fall. I would go to more dances. I would ride more merry-go-rounds. I would pick more daisies.

—Author not exactly known

This is it for another quarter. For those of you who have written me about the changes, again, thank you very much for your encouragement and constructive criticism. If you have not written and you feel that you have something worthwhile to contribute, then, please let me hear from you. The addresses are elsewhere in this magazine. Until next quarter...

73 de Joe Lynch, N6CL



**Deadline for the Summer issue:
May 1, 1994**

*We will be looking forward to receiving your input for the
Journal.*

QCWA Journal

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